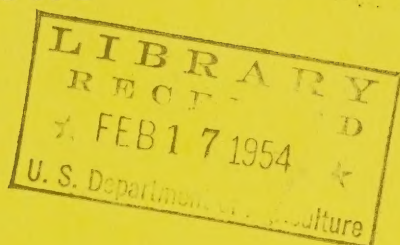


WILLIS NURSERY COMPANY

OTTAWA • KANSAS



WHOLESALE PRICE LIST

SPRING 1 9 5 4

See pages 35-42
LINING-OUT STOCK

*A Leading Nursery
of the Middle West*



"Your Wholesale Nurserymen"
Since 1871

Terms and Conditions of Sale

TERMS—2% discount for payments in ten days from date of invoice, net, 30 days, to those with established credit. C.O.D. orders must be accompanied by one-fourth cash. Packing will be charged at cost on all orders except bulk truck or car shipments. 6% interest charged on past due accounts.

PRICES in this list cancel all previously published prices and are subject to change without notice. Order in multiples of 10 of a variety and grade. These prices apply on the following quantities:

Fruit Trees, Shade Trees, Shrubs, Roses (except patented, which see), Vines, Perennials, Bulbs

300 or more @ 1000 rate (where published).

30 to 300 @ 100 rate.

10 to 30 @ 10 rate.

Under 10 @ 25% above 10 rate.

All grades and varieties in any class allowed to make total. For example: All fruit trees are considered one class, all shrubs one class, etc.

Small Fruits, Hedge-plants, Privet, and all Seedlings:

300 of same variety and grade @ 1000 rates.

Under 300 of same variety and grade @ 100 rates.

Evergreens, B & B.

30 trees (any assortment) @ 100 rate.

5 trees (any assortment) @ 10 rate.

Note: Classifications as given above are understood to be as listed under general headings in price list. For example: Fruit Trees, Vines, Bulbs, etc.

Broken lots of less than 10 of any one variety and grade will be billed at 25% above the 10 rate.

BOXES will be charged at cost. **BALES** will be charged at actual cost of material and labor. No charge for loading bulk trucks or cars.

SHIPPING—Please tell us how to ship your order, whether by rail freight, motor freight, or express, stating route if you have a preference. In the absence of definite instructions we will forward shipment the way we think best, without assuming responsibility. We are on the Santa Fe and Missouri Pacific railroads. All shipments travel at risk and expense of purchaser.

TRUCK DELIVERY—Bulk truck deliveries to customer's place of business can be made to many points at rates as low, or lower, than local freight rates. If you prefer to call for your stock with your own trucks, we should have several days' advance notice so we can have the stock ready.

NON-WARRANTY—We give no warranty, express or implied as to quality, life or productiveness of stock we sell. It is mutually agreed that our liability for stock proven untrue to name shall be limited to replacement or refund of original purchase price. All contracts subject to crop.

CLAIMS—All claims for any cause must be made immediately upon receipt of goods. We will not entertain claims which are filed after goods have been accepted or which are not made within five days after arrival of stock.

WILLIS NURSERY COMPANY

OTTAWA • KANSAS

WHOLESALE PRICE LIST

SPRING, 1954

I N D E X

Almond	2	Honeysuckle	7 & 15
Asparagus	34	Hydrangea	8-9
Bald Cypress	16	Lining-Out Stock	35-42
Barberry	3	Locust, Moraine	19
Bittersweet, American	14	Lombardy Poplar	20
Boston Ivy	14	Multiple Apples	43
Broadleaf Evergreens	26	Packaged Nursery Stock	45
Buisman Elm	39	Peonies	34
Butterfly Bush	3-4	Perennials	30-33
Cannas	33	Plantainers	44
Catalpa Bungei	17	Platinum Evergreen	30
Chrysanthemums	30-31	Privet	22
Clematis	14	Quince, Flowering	6
Cloverset Pots	46-47	Rhubarb	34
Crabs, Flowering	17	Roses	23-26
Euonymus Patens	26	Rubber Bud Strips	48
Evergreens	27-29	Shade & Ornamental Trees	16-21
Evergreen grafts	42	Shrubs	2-12
Forsythia	6	Silver Lacevine	15
Fruit Trees	43	Small Fruit	43-44
Fruit Tree Seedlings	43	Spirea	11
Garden Roots	34	Spring Bulbs	33
Glads	33	Vines	14-15
Goldflame Honeysuckle	15	Wood Plant Bands	48
Hedge Plants	22	Zelkova Serrata	39
Helianthus	31		

SHRUBS

All of our shrubs are field-grown and graded according to the standards of the American Association of Nurserymen. Sizes noted in the descriptions indicate average height of shrubs at maturity as given in "Hortus Second."

Tied 12 to 18 in., 25; 18 to 24 in., and 2 to 3 ft., 10; 3 to 4 ft., 5 per bundle.

Grades marked (*) are the sizes recommended for potting in Cloverset Pots for cash and carry and self-serve sales.

ALMOND, PINK FLOWERING

Prunus glandulosa rosea

This continues to be one of the aristocrats among flowering shrubs. Neat habit of growth, never gets out of bounds. Withstands high temperatures, extreme droughts and intense cold. In early spring before the leaves appear the stems are covered with double pink flowers, making it very showy and highly ornamental. Should be in every shrub border for early spring color. Excellent for foundation planting. Our plants won't sucker because they are grown on their own roots. 3 to 5 feet.

	Per 10	Per 100	Per 1000
*18 to 24 inches, own roots	5.00	45.00	400.00
12 to 18 inches, own roots	3.50	30.00	250.00

ALTHEA (*Hibiscus syriacus*) **Rose of Sharon.** Bush form. Striking hollyhock-like flowers in later summer. 10 to 12 feet.

Anemone. Double pink.

	Per 10	Per 100
3 to 4 feet	6.00	55.00
*2 to 3 feet	4.50	40.00
18 to 24 inches	3.50	30.00
12 to 18 inches	2.00	18.00

Banner. Double white, red center.

3 to 4 feet	6.00	55.00
*2 to 3 feet	4.50	40.00
18 to 24 inches	3.50	30.00
12 to 18 inches	2.00	18.00

Lucy. Double red.

3 to 4 feet	6.00	55.00
18 to 24 inches	3.50	30.00
12 to 18 inches	2.00	18.00

Purple. Semi-double purple.

*2 to 3 feet	4.50	40.00
18 to 24 inches	3.50	30.00
12 to 18 inches	2.00	18.00

ARONIA (Chokeberry).

Arbutifolia brilliantissima. Attractive foliage, clusters of white to pink flowers followed by red berries. Bright autumn colors. 10 feet.

	Per 10	Per 100
18 to 24 inches	5.00	45.00
12 to 18 inches	3.50	30.00

SHRUBS (Continued)

BARBERRY (Berberis). Valuable for massing and for low hedging.

Red Leaf (B. thunbergi atropurpurea). Variety of Japanese barberry with bright red foliage all summer, red berries in autumn. 6 to 8 feet.

9 to 12 inches	Per 10	Per 100
	3.00	25.00

Thunbergi (Japanese Barberry). Low growing, spreading shrub with numerous thorns and attractive foliage that turns red in the fall. Yellow flowers and red berries. Fine for hedges and mass planting. This barberry does not carry wheat rust. 5 to 8 feet.

18 to 24 inches	5.00	45.00
*15 to 18 inches	3.50	30.00
12 to 15 inches	3.00	25.00
9 to 12 inches	2.00	15.00

BUDDLEIA**Butterfly Bush**

The Butterfly Bushes are becoming more popular every year because of their usefulness in landscape planting. No shrub gives quicker results. Plant in the spring—have a full grown bush in full flower the same summer. Established plants start blooming in midsummer and continue until frost. Plant them in the rear of perennial beds for high background. Mix with shrubs for variety and color. They make good cut flowers for home use. Widely used by florists. Not only are the flowers showy, but they attract myriads of brightly colored butterflies that hover around them all day long.

Butterfly Bushes are handsome shrubs with long narrow leaves, grow 2 to 4 feet high in one season, and come in a wide range of color: red, purple, lavender, pink and white.

Butterfly Bushes like reasonably fertile well drained soil, and plenty of sunlight. In the northern two-thirds of the country the tops die down in the winter, but new tops are developed the next season and bloom the same year.

We offer you a selection of five of the very best varieties.

Alternifolia. An outstanding Butterfly Bush. Long arching branches, covered with clusters of lilac-purple flowers. The hardiest species and earliest to bloom.

	Per 10	Per 100
No. 1	5.50	50.00
Medium	4.50	40.00
No. 2	3.50	30.00

Care of Butterfly Bush

In order to get best results with Butterfly Bush (*Buddleia*), it is necessary to understand the nature of the plant. Butterfly Bush is not a shrub in the same sense as a snowball or lilac. Strictly speaking, it is a hardy perennial.

The tops of Butterfly Bush are perennial, like those of peonies and chrysanthemums. In other words, they die down to the crown every year. The following spring new tops are produced and the flowers are borne on the new wood. The tops should be cut off clear to the ground when the plants are set out. Mulch the crowns during the winter, and cut the tops back to the ground every spring.

(See page 4 for other varieties)

SHRUBS (Continued)**BUDDLEIA (Continued)**

Charming. The most nearly pink Butterfly Bush we have seen. Large, rather open sprays on tall vigorous bushes. Per 10 Per 100

*Medium (250.00 per 1000)	3.20	28.00
No. 2 (150.00 per 1000)	2.00	18.00

Dubonnet. Live, reddish-purple, like the wine for which it is named. Extra long, full spikes. Continues to be one of the most popular.

No. 1 (300.00 per 1000)	4.00	35.00
*Medium (250.00 per 1000)	3.20	28.00
No. 2 (150.00 per 1000)	2.00	18.00

Floralart. Developed in New Mexico by Mr. A. C. Miller and introduced by us. In our opinion it has the best flower of all because nearly the whole spike blooms at one time. On most other varieties the bottom flowers are faded before the top flowers open. For this reason Floralart makes best cut flowers. Handsome orchid-lavender flowers in large, full, very compact spikes. Medium size bush.

No. 1 (300.00 per 1000)	4.00	35.00
*Medium (250.00 per 1000)	3.20	28.00
No. 2 (150.00 per 1000)	2.00	18.00

Red. As nearly red as you will find in Butterfly Bushes. This one is so good that we ought to give it a special name.

No. 1 (350.00 per 1000)	4.50	40.00
*Medium (275.00 per 1000)	3.50	30.00
No. 2 (180.00 per 1000)	2.50	20.00

White Cloud. Does not grow so large as other varieties but makes neat compact bush completely covered with well formed spikes of white flowers. Especially good in borders and for cut flowers.

No. 1 (350.00 per 1000)	4.50	40.00
*Medium (275.00 per 1000)	3.50	30.00
No. 2 (180.00 per 1000)	2.50	20.00

Stock some of each of these Butterfly Bushes—give your customers a choice.

CALLICARPA DICHOTOMA (Purpurea) Purple Beautyberry. Large showy clusters of lavender-purple berries, pink flowers. 4 feet.

2 to 3 feet	5.50	50.00
*18 to 24 inches (300.00 per 1000)	4.00	35.00
12 to 18 inches (250.00 per 1000)	3.50	30.00

CARYOPTERIS INCANA, BLUE MIST (Blue Beard, Blue Spirea). Compact, low-growing shrub, covered with masses of powdery-blue flowers from August to frost. Tops are perennial like Butterfly Bush.

No. 1	4.00	35.00
*Medium	3.00	25.00

CORNUS (Dogwood).

Alba Sibirica (Coral Dogwood). Coral-red branches, white flowers, blue berries. Especially attractive in winter. 10 feet.

*18 to 24 inches	4.50	40.00
12 to 18 inches	3.00	25.00

Florida (White Flowering Dogwood). Large white flowers in spring, bright red berries in winter. Graceful and symmetrical grower with brilliant red foliage in autumn. 25 feet.

*2 to 3 feet, bare root	17.50	—
18 to 24 inches, bare root	10.00	—

SHRUBS (Continued)**CORNUS (Dogwood) (Continued)****Per 10 Per 100****Florida rubra (Red Flowering Dogwood).** Just the same as the white flowering Dogwood except the flowers which are deep pink.

3 to 4 feet, B & B	65.00	—
2 to 3 feet, B & B	37.50	—

Sanguinea (Bloodtwig Dogwood). Purple or red branches, large clusters white flowers, black fruit. Excellent for winter color. 12 feet.

*18 to 24 inches	4.50	40.00
12 to 18 inches	3.00	25.00

Stolonifera flaviramea (Goldentwig Dogwood). Golden yellow bark. Especially showy in winter. 10 feet.

18 to 24 inches	4.50	40.00
12 to 18 inches	3.00	25.00

COTINUS COGGYRIA (Smoke Tree or Purple Fringe) Vigorous shrub with purplish leaves and smoky flowers. 15 feet.

12 to 18 inches	4.00	35.00
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COTONEASTER**Acutifolia (Peking Cotoneaster).** Slender, spreading branches pinkish flowers, Black berries in fall. Desirable for individual specimens, shrub groups, or for hedges. Thrives from Texas to North Dakota. 12 feet.

18 to 24 inches	4.50	40.00
12 to 18 inches	3.00	25.00

Divaricata. Handsome shrub with small dark green leaves, slender spreading branches, pink flowers, red berries; almost evergreen.

12 to 18 inches	4.50	40.00
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CRAPEMYRTLE (Lagerstroemia indica) Common Crapemyrtle. Crinkled or fringed flowers, bloom profusely all summer, very showy. When transplanting, cut tops back severely and cover completely with soil.**Pink.**

2 to 3 feet	5.50	50.00
*18 to 24 inches	4.00	35.00
12 to 18 inches	3.00	25.00

Purple.

2 to 3 feet	5.50	50.00
*18 to 24 inches	4.00	35.00

Red.

2 to 3 feet	5.50	50.00
*18 to 24 inches	4.00	35.00
12 to 18 inches	3.00	25.00

White.

2 to 3 feet	5.50	50.00
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William Toovey. The finest of all Crapemyrtle. Neat compact habit, producing a solid mass of beautiful deep watermelon-red flowers in large heads. The most prolific bloomer and the most arresting color.

12 to 18 inches	4.50	40.00
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DEUTZIA LEMOINE. Semi-dwarf, attractive foliage. Dense racemes of small fragrant white flowers. 4 to 5 feet.

15 to 18 inches	4.50	40.00
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SHRUBS (Continued)

FLOWERING QUINCE — Willis Strain
Chaenomeles lagenaria (Formerly Cydonia japonica)

We are proud to be the introducers of this superior strain of flowering Quince. It took many years of observation and selection to come up with this upright growing shrub of uniform habit, with brilliant red flowers. It is grown from cuttings of course, in order to perpetuate these desirable characteristics.

	Per 10	Per 100	Per 1000
2 to 2½ feet	5.50	50.00	450.00
*18 to 24 inches	4.50	40.00	350.00
12 to 18 inches	3.50	30.00	250.00

ELAEAGNUS ANGUSTIFOLIA (Russian Olive). Very hardy, silvery leaves, fragrant flowers. Fruit is silvery yellow. 20 feet.

	Per 10	Per 100
3 to 4 feet	6.50	60.00
*2 to 3 feet	5.00	45.00
18 to 24 inches	4.00	35.00
12 to 18 inches	2.50	20.00

EUONYMUS.

Alatus compacta. Yellow flowers May-June followed by red fruits. Brilliant fall colors. Corky bark, hardy. 4 to 5 feet.

18 to 24 inches	13.50	125.00
9 to 12 inches	5.50	50.00

Europaeus. Dark green foliage. Yellow and scarlet fruit in autumn. 12 feet.

18 to 24 inches	5.00	45.00
12 to 18 inches	3.50	30.00

FORSYTHIA (Golden Bell). Bright yellow flowers, early spring.

Fortunei. Long toothed leaves, golden yellow flowers. Erect habit of growth. 10 feet.

*2 to 3 feet (450.00 per 1000)	5.50	50.00
18 to 24 inches (350.00 per 1000)	4.50	40.00
12 to 18 inches	3.00	25.00

Intermedia Spectabilis (Showy Forsythia). Largest, darkest flowers. Most profuse bloomer. 10 feet.

3 to 4 feet (600.00 per 1000)	7.00	65.00
*2 to 3 feet (450.00 per 1000)	5.50	50.00
18 to 24 inches (350.00 per 1000)	4.50	40.00
12 to 18 inches	3.00	25.00

Suspensa (Weeping Forsythia). Erect when young but as the plants grow older the branches droop to the ground. Excellent for planting at top of high retaining walls to cover them. 10 feet.

*2 to 3 feet	6.00	55.00
18 to 24 inches	4.50	40.00
12 to 18 inches	3.00	25.00

Viridissima (Greenstem Forsythia). Green bark, erect branches, green-yellow flowers. 10 feet.

18 to 24 inches	4.50	40.00
12 to 18 inches	3.00	25.00

SHRUBS (Continued)

FORSYTHIA (Continued)

FORSYTHIA SPRING GLORY

New! One of the finest forsythias ever introduced. Covered with pale yellow flowers early spring. Produces many more blossoms than other varieties.

	Per 10	Per 100	Per 1000
*2 to 3 feet	6.00	55.00	500.00
18 to 24 inches	5.00	45.00	400.00
12 to 18 inches	4.00	35.00	250.00

HONEYSUCKLE (Lonicera). Desirable for foliage, flowers and berries.

Fragrantissima (Winter Honeysuckle). Fragrant white flowers March-April. Nearly evergreen. 6 to 8 feet.

	Per 10	Per 100
2 to 3 feet	5.50	50.00
18 to 24 inches	4.50	40.00
12 to 18 inches	3.00	25.00

Grandiflora Rosea. Bright pink flowers early summer. Strong upright grower.

2 to 3 feet	5.50	50.00
18 to 24 inches	4.50	40.00
12 to 18 inches	3.00	25.00

Korolkowi (Blue Leaf Honeysuckle). Blue-green foliage, deep pink flowers, red fruits. A rare and beautiful shrub.

2 to 3 feet	6.50	60.00
18 to 24 inches	5.00	45.00
12 to 18 inches	3.00	25.00

Maacki. Flowers are white, changing to pale yellow; spreading habit. Red fruits are large and showy. Strong vigorous grower, good for hedges and screens. 15 feet.

2 to 3 feet	5.50	50.00
18 to 24 inches	4.50	40.00

Morrowi. Spreading habit, blue-green foliage, white flowers changing to yellow. Red fruits. 8 feet.

18 to 24 inches	4.50	40.00
12 to 18 inches	3.00	25.00

Tatarica Rosea. Rosy-pink flowers, red berries. Upright. 10 feet.

3 to 4 feet	6.50	60.00
*2 to 3 feet (450.00 per 1000)	5.50	50.00
18 to 24 inches (350.00 per 1000)	4.50	40.00
12 to 18 inches	3.00	25.00

Tatarica Rubra (Wheeling strain). Flower buds are red; open to a deep pink. One of the best. 10 feet.

*2 to 3 feet	5.50	50.00
18 to 24 inches	4.50	40.00
12 to 18 inches	3.00	25.00

Zabeli. Compact shrub with rounded leaves. Flowers deep red in bud, opening to reddish-pink, one of the best bush honeysuckles.

2 to 3 feet	5.50	50.00
18 to 24 inches	4.50	40.00
12 to 18 inches	3.00	25.00



NIKKO BLUE HYDRANGEA
The Most Beautiful Hardy Blue Hydrangea

We had to disappoint many of our customers whose orders were received too late. We have a good stock for 1954 season. Order today to be sure of your supply.

Blue Hydrangeas are not new to American horticulture, but most of them have been tender varieties grown in greenhouses, and occasionally planted in gardens.

Now we have Nikko Blue, both hardy and beautiful. It has withstood temperatures of 20 degrees below zero. The tops die down to the ground every winter, but give them a little mulch protection and the crowns will grow into bushy shrubs in one season, 2 to 4 feet tall with attractive, luxuriant foliage and great masses of flowers.

Because the flowers are borne on the new wood, you get blooms every year, and lots of them. It is not at all unusual to see flower heads more than a foot across and the shrub completely covered with them—a wonderful show.

In alkaline soil the flowers are pink; in acid they are blue. It's easy to change alkaline soil into acid with aluminum sulphate (two tablespoons to a gallon of water).

There is a real vogue for Nikko Blue Hydrangeas. They are used for:

Perennial Borders
Shrub Borders
Lawn Specimens
Planting in Tubs and Boxes
Foundation Plantings

Be prepared to supply your customers. Our plants are especially nice this year—strong, 2-year-old crowns with numerous stems.

	Per 10	Per 100	Per 1000
No. 1	9.00	85.00	800.00
(300 or more at the 1000 rate)			

SHRUBS (Continued)**SNOWHILL HYDRANGEA**
Hydrangea arborescens grandiflora

Because of the splendid performance of this shrub during the summer of 1953, we expect the demand for it to be greater than usual. All over the country it put on a spectacular show with its profusion of large snowball-like flowers set off with the dark green foliage on shapely bushes. You can't beat it for foundation planting. Especially adapted to shady places. Blooms in June-July and sometimes grows to 8 feet.

	Per 10	Per 100	Per 1000
2 to 3 feet	6.00	55.00	500.00
*18 to 24 inches	4.50	40.00	350.00
12 to 18 inches	3.50	30.00	250.00



Meehan strain of Peegee in bloom

HYDRANGEA PEEGEE
Hydrangea paniculata grandiflora

In keeping with the Willis policy of striving for the best, we are offering the Meehan strain of *Hydrangea Peegee*, known to be the finest of Peegees. Enormous cone-shaped heads of white flowers, often a foot or more across. The flowers slowly change from white to pink, progressing to rose, and finally in autumn to bronze. Make good winter bouquets. Long blooming season from July to October. Grow 6 to 8 feet high. Use for foundation planting, shrub borders, or individual specimen.

	Per 10	Per 100	Per 1000
2 to 3 feet	6.00	55.00	500.00
*18 to 24 inches	4.50	40.00	350.00
12 to 18 inches	3.50	30.00	250.00

SHRUBS (Continued)**KOELREUTERIA PANICULATA (See Shade Trees).****LILACS (Syringa).**

Rothomagensis (S. Chinensis) Chinese Lilac. Vigorous grower with slender arching branches; dependable bloomer. Large, broad flower heads of reddish-purple. 50 feet.

	Per 10	Per 100
18 to 24 inches	4.50	40.00
12 to 18 inches	3.50	30.00

Rothomagensis, Pink. Selected strain with beautiful pink flowers.

2 to 3 feet	6.00	55.00
18 to 24 inches	5.00	45.00
12 to 18 inches	4.00	35.00

MOSS LOCUST (See Roseacacia under Shade Trees).**PHILADELPHUS (Mockorange).**

Avalanche. Graceful, strong growing shrub with narrow leaves. Blooms freely. White flowers in clusters. Charming fragrance. 6 feet.

18 to 24 inches	4.50	40.00
12 to 18 inches	3.50	30.00

Coronarius (Sweet Mockorange). A well-known, popular, hardy shrub. Fragrant white flowers in May and June. Vigorous grower. 10 feet.

*2 to 3 feet	5.50	50.00
18 to 24 inches	4.50	40.00
12 to 18 inches	3.00	25.00

Grandiflora. Large single showy flowers, 2 inches or more across. Vigorous grower. 10 feet.

18 to 24 inches	4.50	40.00
12 to 18 inches	3.50	30.00

Minnesota Snowflake (Plant Patent No. 538). Very double flowers of white. Blooms several times during season. As hardy as it is beautiful. Coming from Minnesota, you may be sure it will survive the most rugged winters. Very profuse blooming, and the flowers are unusually sweet-scented. The bush grows symmetrically and very quickly. Thrives in ordinary soil, in either sun or shade. Far superior to Virginalis or any strain—an extraordinarily good Mock Orange.

3 to 4 feet	10.00	90.00
*2 to 3 feet	7.50	70.00
18 to 24 inches	6.50	60.00

Virginalis (Virginal Mockorange). Bushy symmetrical shrubs with semi-double white fragrant flowers. Prolific bloomer May-June. 7 to 8 feet.

2 to 3 feet	6.50	60.00
12 to 18 inches	3.50	30.00

PRIVET (See Hedge Plants).**PRUNUS**

Tomentosa (Manchu or Nanking Cherry). Large white flowers just before the leaves appear; attractive serrate foliage. Bears large red, edible cherries. A superior dual-purpose fruit.

*18 to 24 inches	5.00	45.00
12 to 18 inches	3.50	30.00

PURPLE FRINGE (See Cotinus).**QUINCE (See Chaenomeles)****REDBUD (See Shade Trees).**

SHRUBS (Continued)

RIBES AUREUM (Odoratum). Upright grower. An old time favorite with delightfully fragrant yellow flowers in April or May, 5 to 6 feet.

	Per 10	Per 100
2 to 3 feet	5.50	50.00
18 to 24 inches	4.50	40.00
12 to 18 inches	3.50	30.00

SALIX (Willow).

Pussy Willow. Tall upright shrub with large gray catkins in early spring before leaves. 20 feet.

3 to 4 feet	5.50	50.00
*2 to 3 feet	4.50	40.00
18 to 24 inches	3.50	30.00
12 to 18 inches	2.50	20.00

Irrorata (Bluestem Willow). Branches have a bluish-white bloom. Catkins appear before leaves. 10 feet.

2 to 3 feet	5.00	45.00
18 to 24 inches	4.00	35.00
12 to 18 inches	3.00	25.00

SPIREA. One of the most useful groups of shrubs.

Anthony Waterer. Dwarf shrub with flat-topped clusters of pinkish-red flowers all summer.

9 to 12 inches	3.00	25.00
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Arguta (Garland Spirea). Upright; narrow leaves, clusters of single white flowers. One of the first to bloom. 5 to 6 feet.

18 to 24 inches	4.50	40.00
12 to 18 inches	3.50	30.00

Billiardi. Bright pink flowers in long spikes. 5 to 6 feet.

*18 to 24 inches	4.50	40.00
12 to 18 inches	3.00	25.00

Blue (See Caryopteris).

Froebeli. Vigorous, semi-dwarf shrub that is very hardy. Bright pink flowers all summer long. Purplish tips to foliage in spring, beautiful autumn colors. 4 feet.

18 to 24 inches	5.00	45.00
*12 to 18 inches	3.50	30.00
9 to 12 inches	2.50	22.00

Prunifolia Plena (Double Bridalwreath). This is the true Bridalwreath spirea. Great masses of small double white flowers early spring. Refined foliage. 6 feet.

18 to 24 inches	4.50	40.00
12 to 18 inches	3.50	30.00

Vanhouttei (Bridalwreath). Great masses of white flowers in early spring. Sometimes called Bridal Wreath. 6 feet.

*2 to 3 feet (350.00 per 1000)	4.50	40.00
18 to 24 inches (250.00 per 1000)	3.50	30.00
12 to 18 inches	2.50	20.00

SYMPHORICARPOS (Snowberry).

Chenaulti. Improved Coralberry. Small leaves, pink flowers. Red fruit. A very refined shrub that will withstand heat, drought, and dust. Shears into an attractive hedge. 6 feet.

18 to 24 inches	4.00	35.00
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SHRUBS (Continued)**SYMPHORICARPOS (Continued)**

Vulgaris (Coralberry). Hardy native shrub. Clusters of coral red berries in fall and winter.

	Per 10	Per 100
18 to 24 inches	3.50	30.00
12 to 18 inches	2.00	18.00

SNOWBALL (See Viburnum).

TAMARIX. Grown chiefly for its fine, graceful foliage and showy flowers.

Africana. Slender, spreading branches covered with feathery green foliage. Pink flowers. 10 feet.

3 to 4 feet	6.50	60.00
2 to 3 feet	5.00	45.00
*18 to 24 inches	4.00	35.00

Hispida (Kashgar T.). We are often asked what tamarix we think to be the best. The answer is *Hispida*. It is a graceful shrub with fine feathery blue-green foliage and bright pink flowers that bloom off and on all summer. You can trim it to make a neat hedge or plant it for individual specimens. The foliage is useful for making bouquets, for which it is used by many florists.

3 to 4 feet	6.50	60.00
2 to 3 feet	5.00	45.00
*18 to 24 inches	4.00	35.00
12 to 18 inches	2.50	20.00

Summer Glow. Similar to *Hispida* but flowers a deeper shade of pink.

3 to 4 feet	6.50	60.00
2 to 3 feet	5.00	45.00
18 to 24 inches	4.00	35.00
12 to 18 inches	2.50	20.00

NOTICE: The tops of tamarix must be cut back short when transplanting. If this is not done, they may fail to grow.

VIBURNUM

→ **Opulus (Highbush Cranberry)** Attractive shrub with maple-like leaves and large clusters of white flowers. Edible red-berries. 12 feet.

18 to 24 inches	5.00	45.00
12 to 18 inches	3.50	30.00

Opulus Sterilis (Snowball). Smooth, light-gray branches, broad leaves. Large white balls of flowers, very showy. 12 feet.

18 to 24 inches	5.50	50.00
12 to 18 inches	4.00	35.00

VITEX MACROPHYLLA (Chaste Tree). Semi-dwarf, hardy, showy lavender-blue flower. Foliage and flowers fragrant. 10 feet.

2 to 3 feet	5.50	50.00
*18 to 24 inches	4.50	40.00

WEIGELA

Eva Rathke. Deep red flowers. Blooms profusely. 5 feet.

2 to 3 feet (\$500.00 per 1000)	6.00	55.00
*18 to 24 inches (\$400.00 per 1000)	5.00	45.00
12 to 18 inches (\$250.00 per 1000)	3.50	30.00

Newport. An improved variety. Blooms very freely with brilliant red flowers in May-June. 5 feet.

2 to 3 feet (\$550.00 per 1000)	6.50	60.00
*18 to 24 inches (\$400.00 per 1000)	5.00	45.00
12 to 18 inches	3.50	30.00

Rosea. Bright rose-colored trumpet shaped flowers in spring. Free flowering. Very popular. 8 to 10 feet.

12 to 18 inches	3.00	25.00
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WILLOW (See Salix).

* Sizes marked (*) are the sizes we recommend for potting in Cloverset Pots for cash and carry and self-service sales.

SHRUBS ESPECIALLY RECOMMENDED FOR POTTING IN *Cloverset* POTS

The following popular varieties of shrubs are especially adapted for growing in Cloverset Pots, and find a ready sale. Instead of selling them as dormant plants for only a few weeks in spring and fall, have them available for your customers at all times. See regular listing for grades recommended for potting.



PINK FLOWERING ALMOND—Fast seller in pots because it blooms early—semi-dwarf.

CRAPEMYRTLE—This shrub is hard to transplant when dormant. Potting overcomes this. Cut tops back severely when potting.

FLOWERING QUINCE (*Cydonia Japonica*)—The early bright red blooms on the superior Willis strain of quince make it a natural for pot sales. Cut back when potting.

FORSYTHIA, SPRING GLORY—Folks always want to buy Forsythia when it is in bloom. Fix it so they can.

LILAC ROTHOMAGENSIS—Blooms well in Cloverset Pots. Have them readily available for your customers.

HYDRANGEA NIKKO BLUE—Because these wonderful shrubs have short tops they will sell better if potted with new growth showing.

CARYOPTERIS

BUDDLEIA

HOPA FLOWERING CRAB

SMALL EVERGREENS

CRIMSON KING MAPLE

SILVER LACEVINE

PAUL'S SCARLET THORN

PERENNIALS

FRUIT TREES

ROSES

Willis Nursery stock is used by The Cloverset Flower Farm, makers of Cloverset pots. They wrote us recently as follows:

"We have been very pleased with the quality of stock you have been furnishing. . . ."

CLOVERSET POTS are listed on pages 46 and 47.

Send for **FREE Cloverset Potting Guide**. Contains valuable information on potting, displaying, selling, etc.

VINES

AMPELOPSIS (*Parthenocissus*) (Ivy)

Quinquefolia (Virginia Creeper) Rapid growing five leaf ivy. Hardy and suitable for covering stone walls, trellises, fences, etc.

	Per 10	Per 100
2 year, No. 1	3.50	30.00
2 year, Medium	3.00	25.00

BOSTON IVY

Parthenocissus tricuspidata

Used to be called **Ampelopsis veitchi**. Continues to be one of the most aristocratic and refined of vines. It will cling to brick, stucco, stone, and rough wood without support. The handsome glossy green foliage makes a perfect mosaic covering. An interesting feature of it is the great variation in size of the leaves on the same vine, some will be tiny—only a fraction of an inch, while others will be many inches across. The foliage stands smoke and dust well, and in autumn turns brilliant shades of scarlet and orange.

	Per 10	Per 100
2 year, No. 1	4.50	40.00

AMERICAN BITTERSWEET

Celastrus scandens

The American Bittersweet is much better than the oriental. The clusters of berries are larger, the color brighter, and the fruit stems longer—the whole aspect of the vine is more graceful. When ripe, the bright yellow berries burst open revealing the brilliant red centers. Hard to beat for winter decoration indoors or out.

Some vines don't produce berries at all, but we propagate our vines by cuttings taken from bearing vines.

	Per 10	Per 100
2 year, No. 1 (\$300.00 per 1000)	4.00	35.00
2 year, Medium (\$225.00 per 1000)	3.00	25.00

CLEMATIS

Crispa (Curly Clematis) Urn-shaped flowers, bluish-purple, fragrant, June to September.

	Per 10	Per 100
Medium	3.50	30.00

Paniculata. In September and October these vines are covered with great masses of fragrant white flowers about 1 inch across. A long time favorite.

3 year, No. 1	6.50	60.00
2 year, No. 1	5.50	50.00

Texensis (Coccinea) (Scarlet Clematis) Brilliant scarlet urn-shaped flowers with thick petals. July-September.

Medium	3.50	30.00
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EUONYMUS

Fortunei Coloratus (Purpleleaf Wintercreeper). Evergreen foliage that turns bronzy-red in autumn. Excellent ground cover.

2 year, No. 1	5.50	50.00
2 year, Medium	4.50	40.00
2 inch pots	1.70	15.00

Fortunei Minimus (Baby Euonymus). Slow-growing dwarf broadleaf Evergreens with small leaves. Clings tightly to rough surfaces; excellent for covering low walls.

3 inch pots	3.00	25.00
2 inch pots	2.50	20.00

VINES (Continued)

GOLDFLAME HONEYSUCKLE**Trade Mark**

We are justly proud of **Goldflame Honeysuckle**, a wonderful plant which we introduced a few years ago. The large flame-coral trumpets lined with gold, fragrant after nightfall, appear in immense showy clusters the same year the plant is set out. Reaching its full glory of bloom in early summer, it nevertheless flowers abundantly from May until hard frost. Hardy in all parts of the country. Allowed to grow naturally, Goldflame will climb a trellis or spread as a ground cover; if pruned it becomes a striking specimen shrub. Planted in a row and sheared it gives a smashing effect as an ever-blooming hedge. For best results, plant Goldflame where it will get sunlight at least half of the day.

	Per 10	Per 100
3 year, No. 1	6.50	60.00
*2 year, No. 1	5.50	50.00
2 year, Medium	4.50	40.00

LONICERA (Honeysuckle).

Hall's Japan (L. halleana). Flowers pure white changing to yellow. Vigorous grower. Very fragrant.

	Per 10	Per 100
2 year, No. 1	3.00	25.00
2 year, Medium	2.50	20.00

Sempervirens magnifica (Dreer's Everblooming H.). Blooms all summer with large clusters of coral-red trumpet-shaped flowers.

2 year, No. 1	4.50	40.00
2 year, Medium	3.50	30.00

Scarlet Trumpet (L. Sempervirens) High climbing, scarlet, trumpet shaped flowers in clusters. 20 to 30 feet.

No. 1	3.50	30.00
Medium	3.00	25.00

Tellmanniana (Golden Giant Honeysuckle). This vine has the largest flowers of any of the climbing honeysuckles. Long bright yellow trumpets, shaded bronzy red, and handsome foliage; very showy. Makes a good cut flower.

2 year, No. 1	5.00	45.00
2 year, Medium	4.00	35.00

Yellow Trumpet. Large bright yellow trumpets.

2 year, No. 1	4.00	35.00
2 year, Medium	3.00	25.00

SILVER LACEVINE**Polygonum Auberti**

Also called **China Fleecevine**. Just about the fastest growing vine under cultivation. Reminds one of the cartoon of the vine that grows so fast you have to shut the door quick to keep it from following you in.

Silver Lacevine is what you want to use to cover a big area in a short time, either on a trellis or on the ground. Blooms first year with great masses of foamy white flowers. This vine is so popular we grow many thousands of them every year.

	Per 10	Per 100
2 year, No. 1	4.50	40.00

VINES (Continued)**WISTERIA**

Sinensis (Chinese Wisteria). Long attractive clusters of purplish-blue flowers early summer. Vigorous grower. Our plants were propagated from blooming wood.

	Per 10	Per 100
2 year, No. 1	4.50	40.00
2 year, Medium	3.50	30.00
Multijuga (Grafted) Pink flowers.		
2 year, No. 1	5.50	50.00
2 year, Medium	4.50	40.00
Shironoda (Grafted) Long white flower clusters.		
2 year, No. 1	5.50	50.00
2 year, Medium	4.50	40.00

SHADE AND ORNAMENTAL TREES

All our shade trees are grown in wide rows with plenty of space between them in the row to allow for proper development. Calipers are measured 6 inches above the collar. Sizes given in descriptions indicate height at maturity as given in "Hortus Second."

ASH GREEN (Fraxinus lanceolata). Large round-topped trees with attractive compound leaves. Does well in semi-arid areas and high altitudes. Grows rapidly. 60 feet.

	Per 10	Per 100
6 to 8 feet	16.50	150.00
5 to 6 feet	11.00	100.00
4 to 5 feet	8.50	75.00

ASH, EUROPEAN MOUNTAIN (See Mountain Ash).

BALD CYPRESS
Taxodium Distichum

This is the famous Cypress from which comes the long-lasting Cypress lumber. But it also makes a beautiful ornamental tree with its majestic pyramidal top and soft feathery foliage. Especially desirable for planting on lawns, in parks, and along avenues.

Although it is native to the swamps and bayous of the South it is hardy as far north as Michigan, and it withstands extreme heat and drought. Truly a remarkable tree. Grows to about 150 feet.

	Per 10	Per 100
6 to 8 feet, B & B	100.00	800.00
5 to 6 feet, B & B	70.00	650.00
4 to 5 feet, B & B	60.00	550.00
3 to 4 feet, B & B	50.00	450.00

BIRCH (Betula).

Cutleaf Weeping. Graceful, slender, drooping branches. 60 feet.

	Per 10	Per 100
7 to 8 feet,	42.50	400.00
6 to 7 feet	31.50	300.00
5 to 6 feet	26.50	250.00

European White (Betula Pendula) (alba). White bark, branches usually drooping. 60 feet.

6 to 8 feet, branched	26.50	250.00
5 to 6 feet, branched	21.50	200.00

SHADE AND ORNAMENTAL TREES (Continued)**CATALPA**

Bungei (Umbrella Catalpa). Small formal round headed tree with large leaves. Desirable for formal plantings or where small trees are needed. Tops are cut back before shipping to prevent damage in transit.

	Per 10	Per 100
4 to 5 feet, 1 year heads	14.00	125.00
3 to 4 feet, 1 year heads	10.00	85.00

✓ **CHESTNUT, CHINESE (*Castanea mollissima*).** Blight-resistant trees with large attractive foliage. Nuts of excellent quality. Start bearing in two or three years.

18 to 24 inches	8.00	75.00
12 to 18 inches	5.50	50.00

COTTONWOOD, COTTONLESS. Rapid-growing tree with glossy foliage. Produces no flowers, seeds or cotton. 60 feet.

4 to 5 feet, branched	4.50	40.00
3 to 4 feet, branched	3.00	25.00
2 to 3 feet, branched	2.00	15.00

**FLOWERING CRABS
(Malus)**

At long last, flowering crabs are getting the attention they deserve. First of all, Flowering Crabs are highly ornamental. Not only are the trees themselves attractive, but the flowers and fruits are decorative. Some varieties produce edible fruit, notably Hopa and Dolgo.

Flowering Crabs can also be used for shade. They are especially desirable for this purpose, on small home grounds where there is no room for the larger trees such as elms, oaks, and sycamores. Out of the many varieties of Flowering Crabs on the market, we have selected a group that we consider the best, based on years of observation.

FLOWERING CRABS (Malus).

Airosanquinea. Purple-bronze foliage, rosy-lavender flowers. Purplish fruit. 18 feet.

	Per 10	Per 100
4 to 5 feet	12.00	110.00
3 to 4 feet	8.50	80.00
4 to 5 feet, whips	8.50	80.00
3 to 4 feet, whips	5.50	50.00
2 to 3 feet, whips	4.00	35.00

✓ **Dolgo.** White flowers, large showy red fruit; good for jelly. 40 feet.

3 to 4 feet	6.50	60.00
2 to 3 feet	4.50	40.00
3 to 4 feet, whips	4.50	40.00
2 to 3 feet, whips	3.00	25.00

✓ **Eleyi (Eley Crab).** Foliage red in spring, flowers vinous red, single; fruit red. 40 feet.

4 to 5 feet	12.00	110.00
3 to 4 feet	8.50	80.00
2 to 3 feet	5.50	50.00
18 to 24 inches	4.00	35.00
4 to 5 feet, whips	8.50	80.00
3 to 4 feet, whips	5.50	50.00
2 to 3 feet, whips	4.00	35.00

SHADE AND ORNAMENTAL TREES (Continued)

FLOWERING CRABS (Continued)

HOPA

From early spring until freezing weather this tree will be a delight to you. In the spring the expanding foliage is bronzy red but before the leaves are fully developed the whole tree bursts into bloom, being completely covered with the most magnificent fragrant pink flowers. It is hard to imagine anything more showy.

The flowers are followed by the prettiest tiny red apples that bejewel the tree during the summer. You can make a good jelly from them.

Hopa Crab is easy to grow and perfectly hardy. No wonder it is our most popular flowering ornamental tree.

	Per 10	Per 100
5 to 6 feet	12.00	110.00
4 to 5 feet	9.00	85.00
3 to 4 feet	7.00	65.00
2 to 3 feet	4.50	40.00
4 to 5 feet, whips	7.00	65.00
3 to 4 feet, whips	4.50	40.00
2 to 3 feet, whips	3.00	25.00

Niedzwetzkyana (Red-Vein Crab). Single red flowers, red fruit; bark and wood reddish. 40 feet.

	Per 10	Per 100
4 to 5 feet	12.00	110.00
3 to 4 feet	8.50	80.00
3 to 4 feet, whips	5.50	50.00
2 to 3 feet, whips	4.00	35.00

Red Silver. Silver and red foliage. Crimson flowers, red fruit. 30 feet.

3 to 4 feet	8.50	80.00
2 to 3 feet	5.50	50.00
3 to 4 feet, whips	5.50	50.00
2 to 3 feet, whips	4.00	35.00
18 to 24 inches, whips	3.00	25.00

Scheideckeri. Flowers pale pink and semi-double; yellow fruit. 25 feet.

3 to 4 feet	8.50	80.00
2 to 3 feet	5.50	50.00
3 to 4 feet, whips	5.50	50.00
2 to 3 feet, whips	4.00	35.00

Theifera. Handsome, small, free-flowering tree with light pink fragrant blossoms. Resembles cherry tree when in bloom. Fruit greenish yellow with red cheek. Hardy.

3 to 4 feet, whips	5.50	50.00
2 to 3 feet, whips	4.00	35.00

DOGWOOD, FLOWERING (See Shrubs).

ELM (Ulmus).

American (Ulmus americana). America's best street tree. 120 feet.

1½ to 1½ inch	22.50	200.00
5 to 6 feet	8.00	70.00

Chinese (Ulmus pumila) (Siberian). Very rapid grower. Makes good screens, hedges and specimens. Especially adapted to dry climates.

5 to 6 feet	8.00	70.00
4 to 5 feet	5.50	50.00

SHADE AND ORNAMENTAL TREES (Continued)**ELM (Ulmus) (Continued)**

Chinese. 2 year seedlings. Root pruned to develop a good root system. All trees are branched and trimmed up like shade trees. Graded by height and caliper.

	Per 10	Per 100
3 to 4 feet, 5/16 to 7/16 inch caliper	3.00	25.00

HACKBERRY (Celtis occidentalis). Resembles American Elm. Desirable shade tree. It is not affected by the diseases that attack the elms. 120 feet.

6 to 8 feet	16.50	155.00
5 to 6 feet	11.00	100.00
4 to 5 feet	8.00	75.00
3 to 4 feet	4.50	40.00

HONEYLOCUST, THORNLESS (Gleditsia triacanthos inermis). Very desirable shade and ornamental tree. Refined pinnately compound leaves, fragrant white flowers in spring. Succeeds in dry locations. Hardy and long-lived. Reaches a height of 50 to 60 feet.

6 to 8 feet	22.00	200.00
5 to 6 feet	14.00	125.00
4 to 5 feet	8.00	75.00

KOELREUTERIA PANICULATA (Goldenrain Tree). Attractive foliage. Very drought resistant. Long panicles of showy yellow flowers in July. 15 to 30 feet.

18 to 24 inches	5.50	50.00
12 to 18 inches	3.50	30.00

LOCUST (Robinia).

Black (R. pseudoacacia). Fast growing tree with fragrant white flowers, compound leaves, and small thorns. Heat and drought resistant.

4 to 5 feet	5.50	50.00
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LOCUST, MORaine (Plant Pat. No. 836) Fast growing, without seed pods or thorns. Desirable street and lawn tree.

6 to 7 feet, whips (suggested retail, \$6.00)	27.50	250.00
5 to 6 feet, whips (suggested retail, \$5.00)	22.50	200.00

MAPLE (Acer)

Crimson King (A. platanoides schwedleri nigra). Plant Patent No. 735. Improved Schwedler Maple. Deeper color retained all summer.

6 to 7 feet, whips	35.00	325.00
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Cutleaf. Leaves are deeply cut and lacerated. Pendulous branches give the tree a weeping appearance.

5 to 6 feet	12.50	—
4 to 5 feet	10.00	—
3 to 4 feet	8.00	—
2 to 3 feet	6.00	—

Schwedler (A. platanoides schwedleri). Resembles Norway Maple except it has reddish-purple leaves in spring and early summer.

7 to 8 foot whips	31.00	290.00
6 to 7 feet, whips	26.50	250.00

Soft or Silver (A. saccharinum). Fast growing, silvery leaves. 120 feet.

6 to 8 feet	13.50	125.00
5 to 6 feet	9.50	85.00

MIMOSA (Albizia julibrissin) Silk Tree. Fern-like foliage; low spreading tree. Very showy pink flowers in mid-summer. Hardy in southern half of the country. 30 to 40 feet.

6 to 8 feet	16.50	150.00
5 to 6 feet	13.50	115.00
4 to 5 feet	10.00	90.00
3 to 4 feet	7.00	60.00
2 to 3 feet	4.00	35.00

SHADE AND ORNAMENTAL TREES (Continued)

MOUNTAIN ASH (*Sorbus aucuparia*) **European Mountain Ash.** Highly ornamental tree with attractive compound leaves and large clusters of scarlet berries. 50 feet.

	Per 10	Per 100
6 to 8 feet, branched	28.00	265.00

✓ **MULBERRY, RUSSIAN** (*Morus alba tatarica*). Fast-growing tree with interesting sculptured leaves and bearing edible black fruit.

5 to 6 feet	7.50	65.00
4 to 5 feet	6.00	50.00

✓ **PECAN, NATIVE** (*Hikoria Pecan*). Handsome ornamental tree with large compound leaves and sturdy trunk and strong branches. Edible nuts. 100 feet.

4 to 5 feet	10.00	—
3 to 4 feet	7.50	—

✓ **PERSIMMON, AMERICAN** (*Diospyros virginiana*). Round-topped heads, edible fruit, hardy. Handsome foliage, especially in autumn. 50 feet.

5 to 6 feet	15.00	—
4 to 5 feet	10.00	—
3 to 4 feet	7.50	—
2 to 3 feet	5.00	—
18 to 24 inches	3.50	—
12 to 18 inches	2.50	—

POPLAR

Bolleana (*P. alba pyramidalis*). Slender, narrow habit of growth, smooth green bark. Leaves dark green above, white beneath. 60 feet.

3 to 4 feet	3.00	25.00
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Lombardy. Tall slender, rapid growing tree. Use for accent on landscape plantings, screen plantings, windbreaks and shelterbelts. Widely used to plant on property lines of new homes, especially in the rear now that alleys are out of style.

8 to 10 feet, 2 year, low branched	8.00	75.00
6 to 8 feet, 2 year, low branched	5.50	50.00

Carolina or Norway. Fastest-growing poplar, cottonless. Excellent for screens, windbreaks, shelterbelts, and quick shade.

4 to 5 feet	4.50	40.00
3 to 4 feet	3.00	25.00
2 to 3 feet	2.00	15.00

PRUNUS

Persica (**Double Flowering Peach**). Tree form.

Camelliaflora. Large fully double, deep red flowers.

3 to 4 feet	6.50	—
2 to 3 feet	5.00	—
18 to 24 inches	3.50	—

✓ **Burbank.** Double, light pink flowers.

5 to 6 feet	11.00	—
4 to 5 feet	9.00	—
3 to 4 feet	6.50	—

Peppermint Stick. Double flowers, red and white bicolor.

5 to 6 feet	11.00	—
4 to 5 feet	9.00	—

Snowbank Double, snow-white flowers.

5 to 6 feet	11.00	—
4 to 5 feet	9.00	—

SHADE AND ORNAMENTAL TREES (Continued)**PRUNUS (Continued)**

Triloba (Flowering Plum) Small tree or large shrub with slender branches, thickly set double pink flowers in April-May. 10 feet.

	Per 10	Per 100
3 to 4 feet	11.00	100.00
2 to 3 feet	8.00	75.00
18 to 24 inches	4.00	35.00

REDBUD (Cercis Canadensis). Heart-shaped leaves; rosy-red flowers in spring.

2 to 3 feet	6.00	55.00
18 to 24 inches	3.50	30.00
12 to 18 inches	2.50	20.00

ROSE ACACIA STANDARDS (Robinia hispida). Moss locust grafted on locust stems to make a small formal tree. Blooms heavily in spring, large clusters of bright pink sweet-pea flowers, blooms occasionally throughout growing season. Desirable for formal planting, lawn specimens or where small trees are needed.

3 to 4 foot stems	16.50	150.00
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THORN, PAUL'S SCARLET. Highly ornamental trees with clusters of double scarlet flowers.

6 to 7 feet, branched	35.00	—
5 to 6 feet, branched	30.00	275.00
4 to 5 feet, branched	25.00	235.00

WALNUT, BLACK (Juglans nigra). Large tree with compound leaves; edible nuts. Valuable timber tree. 80 to 100 feet.

5 to 6 feet	11.00	100.00
4 to 5 feet	8.00	75.00
3 to 4 feet	5.50	50.00

WILLOW (Salix).

Niobe Weeping. Graceful, weeping, hardy tree. Very attractive golden bark.

3 to 4 feet	3.50	30.00
2 to 3 feet	2.50	20.00

Pussy (see Shrubs).

Thurlow Weeping. Spreading type with dark green leaves. Becomes more pendulous with age. Best weeping willow for the south. 30 to 35 feet.

6 to 8 feet	11.00	100.00
5 to 6 feet	7.00	65.00
4 to 5 feet	5.00	45.00
3 to 4 feet	3.50	30.00
2 to 3 feet	2.50	20.00

Wisconsin Weeping. Dark green leaves, spreading habit. Long pendulous branches. Most popular weeping willow. 35 to 50 feet.

6 to 8 feet	11.00	100.00
5 to 6 feet	7.00	65.00
4 to 5 feet	5.00	45.00
3 to 4 feet	3.50	30.00
2 to 3 feet	2.50	20.00

HEDGE PLANTS

ELM, CHINESE (See Lining Out Stock).

HONEYSUCKLE (*Lonicera tatarica*)

	Per 100	Per 1000
18 to 24 inches, cutting-grown, well branched	20.00	160.00
12 to 18 inches, cutting-grown, well branched	15.00	120.00

MULBERRY, RUSSIAN (See Lining Out Stock).

PRIVET (*Ligustrum*).

Amur River North. Hardy, well adapted to northern states. Upright branches, rather glossy, oval leaves.

2 to 3 feet, 4 canes and up	22.00	200.00
18 to 24 inches, 3 canes and up	17.00	150.00
18 to 24 inches, 2 canes	14.00	120.00
12 to 18 inches, 3 canes and up	14.00	120.00
12 to 18 inches, 2 canes	11.00	100.00

Amur River South. Very bushy plants with fine box-like foliage. Makes a beautiful, dense hedge. Suitable for planting in Oklahoma and south.

18 to 24 inches, well branched	14.00	120.00
12 to 18 inches, well branched	11.00	100.00

California. Glossy green leaves, suited to southern half of the United States. Extremely popular for formal hedges.

3 to 4 feet, 5 canes and up	25.00	—
2 to 3 feet, 4 canes and up	18.00	160.00
12 to 18 inches, 3 canes and up	11.00	100.00
12 to 18 inches, 2 canes	9.00	80.00

Ibodium, Hardy California. Upright, vigorous, shiny foliage.

12 to 18 inches, 3 canes and up	12.00	110.00
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Obtusifolium (Erect Border Privet). New dense, branching habit. Rapid growth—large lustrous foliage. Makes a very compact hedge, hardy.

2 to 3 feet, 4 canes and up	20.00	180.00
18 to 24 inches, 3 canes and up	15.00	140.00
18 to 24 inches, 2 canes	12.00	110.00
12 to 18 inches, 3 canes and up	12.00	110.00
12 to 18 inches, 2 canes	10.00	90.00

Regel. Low growing, dense, horizontal spreading branches. Desirable for low mass plantings.

	Per 10	Per 100
15 to 18 inches, branched	3.50	30.00
12 to 15 inches, branched	2.50	20.00

Thompson's. A superior strain of *Vulgaris* privet. Dark green, refined foliage. Very bushy compact growth. Makes excellent hedges.

	Per 100	Per 1000
18 to 24 inches, well branched	18.00	160.00
12 to 18 inches, well branched	14.00	120.00

ROSA MULTIFLORA JAPONICA. Thorny type. Excellent game refuge and animal-tight fence

2/16 to 3/16 inch caliper	3.50	30.00
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SPIREA VANHOUTTE

18 to 24 inches	16.00	150.00
12 to 18 inches	12.00	100.00
6 to 12 inches	8.00	70.00

ROSES

Our roses are low-budded on thornless *Rosa multiflora japonica* understocks. In grading we use American Association of Nurserymen standards. Roses are tied No. 1 and No. 1½, 10 per bundle; No. 2, 25 per bundle. Order in full bundles.

The most up-to-date practices of spraying, pruning, cultivating, and fertilizing are employed in the production of our roses to give you a high quality product.

Be sure to pot a quantity of Willis roses in Cloverset pots for late spring and summer sales. **Send for free Cloverset Potting Guide.**

TEA AND HYBRID TEA

	Per 10	Per 100	Per 1000
No. 1	6.50	60.00	550.00
No. 2	4.00	35.00	300.00

Briarcliff. Fine flower of silvery rose-pink.

Caledonia. White, long buds, large flowers.

Christopher Stone. Velvety scarlet-crimson; fragrant.

Condesa de Sastago. Petals coppery-pink shade inside, gold outside.

Countess Vandal. Two-tone, buff and apricot.

Crimson Glory. Deep, vivid crimson, very fragrant.

Frau Karl Druschki (White American Beauty). Magnificent pure white.

Grenoble. Clear scarlet-red, tall, strong growing.

Joanna Hill. Large flowers, golden buff, yellow center.

Konigin Luise. Pure white, double, strong grower.

Lady Hillingdon. Yellow, orange tones.

Mrs. P. S. Dupont. Double, rich yellow, free-flowering.

Poinsettia. Beautiful deep velvety-red, subtle rose fragrance.

President Herbert Hoover. Cerise-pink, flame scarlet and yellow.

Radiance. Brilliant rose-pink; America's most popular rose.

Red Radiance. Similar to Radiance, but deep rose-red; ever-blooming.

Red Talisman. Red sport of Talisman.

Rouge Mallerin. Double blooms of lasting deep red.

Soeur Therese. Long pointed buds of chrome-yellow marked with carmine.

Talisman. Bright apricot-gold and deep pink. Very popular.

The Doctor. Satiny pink, very large.

Yellow Sastago. Vigorous buttercup-yellow sport of Condesa de Sastago.

CLIMBING

No. 1	6.50	60.00	550.00
No. 2	4.00	35.00	300.00

Cli. American Beauty. Carmine, fine form, rich perfume.

Cli. Caledonia. White climbing form of bush variety.

Cli. K. A. Viktoria. Snow-white, climbing form of hybrid tea.

Cli. Mrs. P. S. Dupont. Golden-yellow, climbing form of bush variety.

New Dawn. Apple-blossom pink.

Cli. Radiance. Large rose-pink, climbing form of popular bush rose.

Cli. Red Radiance. Deep rose-red.

Cli. Talisman. Bright apricot, gold and deep pink.

POLYANTHA AND FLORIBUNDA

No. 1	6.50	60.00	550.00
No. 1½	5.25	47.50	425.00
No. 2	4.00	35.00	300.00

***Baby Chateau.** Deep velvety red. One of the best.

***Cameo.** Shell-pink and salmon, flushed gold.

***Else Poulsen.** Bright rose-pink flowers of good size; large clusters.

ROSES (Continued)**POLYANTHA and FLORIBUNDA (Continued)**

Gloria Mundi. Large, double, long-lasting orange-scarlet flowers in clusters.

Golden Salmon. Large clusters of bright gold-salmon flowers.

***Improved Lafayette.** Sturdy plants, glowing red flowers marked crimson.

Katharina Zeimet. Double pure white flowers, very fragrant.

***Poulsen Yellow.** Buds copper, flowers yellow. Very fragrant.

***Red Ripples.** Ox-blood to carmine, semi-double.

(*Floribunda varieties.)

PATENTED HYBRID TEA

	Each	
	10-19	20 & Up
Applause. Patent No. 829 (Retail \$2.00 each). Gold Medal winner. The many-petaled blooms of this rose are a dazzling light red in the bud, becoming a lighter shade in the full open flowers. The color is rich and pleasing. Vigorous plants have many branches and produce loads of pleasingly fragrant blooms. _____	1.10	1.00
Charles Mallerin. Patent No. 933 (Retail \$2.50 each). Deep, rich velvety-black blooms. Very fragrant. Plant is very vigorous and resistant to black spot. _____	1.40	1.25
Chrysler Imperial. Patent No. 1167 (Retail \$2.75). Vivid rich tones of crimson enhanced by darker overtones of glowing ox-blood red. Long tapering buds. Large high-centered flowers measuring 4½ to 5 inches with 40 to 50 petals. Long sturdy stems. 1953 AARS winner. _____	1.50	1.37½
Diamond Jubilee. Patent No. 824 (Retail \$2.00 each). Big robust plant produces an enormous number of big, ovoid buds in light pastel shades of buff, yellow and pale orange. The large blooms have stiff, heavy textured petals. _____	1.10	1.00
Eclipse. Patent No. 172 (Retail \$1.75 each). Unique streamlined, pale yellow, fragrant flowers. Holds color well, exquisite, slender buds are the outstanding feature. Bagatelle Gold Medal winner. ____	1.00	.87½
Forty-Niner. Patent No. 792 (Retail \$2.50 each). One of the most brilliant bi-colors ever introduced. Contrasting colors of vivid Oriental red on inside of petals and chrome yellow on outside blend together beautifully. Tall and vigorous. Mildly fragrant. Colors are lasting and retain brilliance. All American winner for 1949. _____	1.40	1.25
Happiness. Patent No. 911 (Retail \$2.50 each). Well formed, large, long lasting blooms of brilliant red. Splendid for cutting. Plants are strong and healthy. _____	1.40	1.25
Heart's Desire. Patent No. 501 (Retail \$1.75 each). Bright luminous red rose distinguished by its beautiful form and superb fragrance. A few blooms perfume an entire room. The great, streamlined buds are borne on long stems. _____	1.00	.87½
Lowell Thomas. Patent No. 595 (Retail \$2.00 each). Long, tightly furled buds open into a large, graceful flower with an elusive, delicate fragrance. Long-lasting blooms of vibrant chrome yellow are well formed. Plant is robust and does well in all areas, hot or cold weather. _____	1.10	1.00
Mirandy. Patent No. 632 (Retail \$2.25). 1945 All American Award winner. This gorgeous, fragrant red rose readily takes its place among the best reds of all time. The ovoid buds are deep rich dark red with black shadings, opening to lovely chrysanthemum-red velvety textured flowers of huge proportions. Its delicious fragrance will make you inhale deeply, for the damask perfume is the essence of rose perfection. _____	1.25	1.12½

ROSES (Continued)
PATENTED HYBRID TEA ROSES (Continued)

	Each	
	10-19	20 & Up
Mission Bells. Patent No. 923 (Retail \$2.25 each). Pointed, well shaped buds are deep, glowing, salmon-pink, opening to flowers of clear shrimp-pink color. Rich fragrance. Big, strong heavily branched plant with attractive foliage. 1950 All American Award winner. 1.25 1.12½		
New Yorker. Patent No. 823 (Retail \$2.00 each). Huge, high centered flowers of a clear, sparkling shade of red are produced in continuous succession. Has a delightful raspberry fragrance, and the heavy textured petals hold their color. Plant is hardy and resists disease. 1.10 1.00		
Nocturne. Patent No. 713 (Retail \$2.00 each). Long pointed buds of perfect form open slowly to blooms of bright cardinal red with dark shadings. Coppery-red during very hot weather. Blooms have a unique form with wavy petal style. Fragrant. Vigorous plants. 1.10 1.00		
Peace. Patent No. 591 (Retail \$2.50 each). The only All American Selection of 1946. The ovoid buds are golden-yellow etched with pink. As they open they change from canary-yellow to pale gold to iridescent cream. The petals are edged with apple-blossom pink that deepens as the flower slowly opens to glorious 5 inch blooms. 1.40 1.25		
Rubaiyat. Patent No. 758 (Retail \$1.75 each). Both the buds and flowers of this robust rose are extra large and have a damask-rose fragrance. The flowers are usually somewhat paler than the scintillating rose-red or crimson buds. Keeps up a never-ending succession of long-lasting blooms from early spring to late fall. 1.00 .87½		
San Fernando. Patent No. 785 (Retail \$1.75 each). A magnificent thirty-petaled rose of glowing currant-red, changing to bright glowing scarlet. Pronounced fragrance. AARS award winner for 1948. 1.00 .87½		
Show Girl. Patent No. 646 (Retail \$2.00 each). Very beautiful, perfect, long, deep pink buds, almost carmine in the spring. Flowers are long lasting and have big heavy-textured petals. Tall plant with big heavy canes. Flourishes in all climates. 1.10 1.00		
Sutters Gold. Patent No. 885 (Retail \$2.25 each). Beautiful, long pointed buds of yellow richly shaded with orange and red is outstanding feature. Buds are borne in great quantities on long straight stems excellent for cutting. Flowers are high centered and richly colored with a tea fragrance. Plants are strong, vigorous and free branching. 1950 All American Award winner. 1.25 1.12½		
Taffeta. Patent No. 716 (Retail \$2.00 each). Outstanding feature is ability to produce many long-stemmed, perfectly formed fragrant buds in rich pink and salmon shades. Color is generally a rich carmine-rose in the bud, begonia rose in the open flower. Pronounced fragrance. Plant is larger than average, vigorous and upright. 1.10 1.00		
Tally-ho. Patent No. 828 (Retail \$2.00 each). Deep cardinal-red buds open slowly to exquisite fully double bi-colored flowers. Colors are not in great contrast. Inside of petals is varying and unusually delightful shade of pink; outside varies from crimson to cardinal-red. 1.10 1.00		

PATENTED CLIMBING

Cli. Crimson Glory. Patent No. 736 (Retail \$2.50 each). Bright crimson climbing form of bush rose Crimson Glory. 1.40 1.25		
Cli. Floradora. Patent No. 1054 (Retail \$2.00 each). Climbing form of the very popular floribunda. Double scarlet and geranium red flowers in profusion. 1.10 1.00		
Cli. Peace. Patent No. 932 (Retail \$2.50 each). Climbing form of the famous bush rose. 1.40 1.25		

PATENTED FLORIBUNDA

	Each	
	10-19	20 & Up
Chatter. Patent No. 739 (Retail \$1.50 each). Unusually bright blooming continuously with large clusters. ....	.90	.75
Fashion. Patent No. 789 (Retail \$2.00 each). Intense salmon-orange coloring is brilliant, yet soft and lovely; unique. Buds and flowers of exquisite form with an old-rose fragrance. Plants are vigorous and bushy; they have small glossy foliage. 1950 award winner.	1.10	1.00
Goldilocks. Patent No. 672 (Retail \$1.50 each). Rich golden-yellow flowers in many clusters resemble miniature Hybrid Teas in form. The compact bush produces golden masses of perfect buds and long-lasting flowers. ....	.90	.75
Ma Perkins. Patent No. 1143 (Retail \$2.25 each). 1953 AARS winner. Red in outer petals—yellow in early stages of bloom. With aging comes a soft coral shell pink.	1.25	1.12½
Pinocchio. Patent No. 484 (Retail \$1.50 each). Beautiful buds and flowers of bright cherry salmon flushed with gold, are borne on long sprays. Such a prolific bloomer, the plant is covered throughout the season with immense clusters of perfect baby roses. Fruity fragrance. ....	.90	.75
Red Pinocchio. Patent No. 812 (Retail \$1.50 each). Attractive buds of deep satiny carmine on outside of petals and bright carmine on inside. Flowers are borne in large, long-lasting, unfading clusters. Delightful wild rose fragrance. Plants are bushy and upright with rich vigorous foliage. ....	.90	.75

BROADLEAF EVERGREENS

EUONYMUS FORTUNEI COLORATUS (Purpleleaf Wintercreeper). Evergreen foliage that turns bronzy-red in autumn. Excellent ground cover.

	Per 10	Per 100
2 year, No. 1	5.50	50.00
2 year, Medium	4.50	40.00
2 inch pots	2.50	20.00

EUONYMUS FORTUNEI MINIMUS. Small dark green leaves. A creeping plant that will cling to brick, stone, stucco and rough boards.

3 inch pots	3.50	30.00
2 inch pots	3.00	25.00

EUONYMUS PATENS (E. Kiautschovicus). Hardy, broadleaf evergreen; useful for both formal and informal hedges. Sheared hedges can be kept as low as 1 foot or be permitted to reach a height of 5 or 6 feet. See page 32 for specimen stock (B & B).

12 to 15 inches, field grown, bare root	4.50	40.00
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EUONYMUS PATENS

Small Leaf Variety

Ideal for evergreen hedges. Makes a very bushy plant that may be allowed to grow informally, or by shearing can be made into a compact formal hedge anywhere from 10 inches to 3 feet high. The best substitute for boxwood in the middle west. Use for boundary hedges, or for enclosing rose and flower gardens and for formal planting. This is an extremely useful plant.

Can be planted any time of the year. Transplants very easily with a minimum of loss.

	Per 10	Per 100	Per 1000
6 to 10 inches, transplanted, well branched ..	3.50	30.00	250.00
2 inch pots	2.50	20.00	150.00

300 or more at 1000 rates.

EVERGREENS

The name **Willis** has become synonymous with Quality in evergreens, and there are good reasons for it.

A crew of trained men spends most of its time in our evergreens shearing and pruning with skilled hands to insure compactness and symmetry. No diseases or insect pests are permitted a foothold in our trees and no weeds, noxious or otherwise will be found in our evergreen blocks. We would like to have you come to see for yourself.

All of our evergreens are grown in soil especially suitable for balling. Although we cannot assume responsibility for results, our evergreens have given satisfaction throughout the middlewest.

All evergreens are priced balled and burlapped (B & B).



JUNIPERUS (Juniper).

	Each Per 10	Each Per 100
Chinensis columnaris, Green. Slender columnar form, bright green foliage. Does especially well in hot dry climates.		
4 to 5 feet	6.60	6.00
3 to 4 feet	6.00	5.50
2 to 3 feet	4.40	4.00
Chinensis mascula. Compact, pyramidal form. Good foliage and color.		
3 to 4 feet	6.00	5.50
2 to 3 feet	4.40	4.00
Chinensis pfitzeriana (Pfitzer's J.). Low growing compact tree with horizontally spreading branches. Most popular spreading evergreen.		
3½ to 4 feet spread	8.25	7.50
2½ to 3 feet spread	5.00	4.50
2 to 2½ feet spread	4.40	4.00
18 to 24 inches spread	3.85	3.50
15 to 18 inches spread	3.30	3.00
Chinensis pfitzeriana, Kallay's Compact. Very compact, horizontally spreading branches. Very desirable type.		
2 to 2½ feet spread	4.65	4.25
18 to 24 inches spread	4.15	3.75
15 to 18 inches spread	3.65	3.25
Chinensis procumbens (Creeping Chinese J.). Low spreading shrub. One of the best evergreens for groundcover.		
2 to 2½ feet spread	4.65	4.25
18 to 24 inches spread	3.85	3.50
15 to 18 inches spread	3.30	3.00
12 to 15 inches spread	2.50	2.25

EVERGREENS (Continued)		Each Per 10	Each Per 100
JUNIPERUS (Continued)			
Communis depressa plumosa (Andorra J.). Makes a dense spreading groundcover; foliage purple in winter.			
2½ to 3 feet spread	5.50	5.00	
2 to 2½ feet spread	4.40	4.00	
18 to 24 inches spread	3.85	3.50	
15 to 18 inches spread	3.30	3.00	
Communis hibernica (Irish J.). Narrow columnar form with upright branches; blue-green foliage; grows rapidly.			
2 to 3 feet	2.75	2.50	
18 to 24 inches	2.20	2.00	
15 to 18 inches	1.65	1.50	
Excelsa stricta (Spiny Greek J.). Semi-dwarf, broadly conical form with heavy bluish foliage.			
18 to 24 inches	2.75	2.50	
15 to 18 inches	2.25	2.00	
Glauca hetzi. Resembles Pfitzer's juniper, but foliage is blue-green and tree grows faster than Pfitzer.			
4 to 5 feet spread	10.00	—	
3½ to 4 feet spread	8.25	7.00	
3 to 3½ feet spread	6.50	6.00	
18 to 24 inches spread	3.85	3.50	
Glauca hetzi, Globes. Sheared into compact globes. Excellent for entrance planting or for formal situations.			
2½ to 3 feet	6.60	6.00	
2 to 2½ feet	5.75	5.25	
18 to 24 inches	5.00	4.50	
15 to 18 inches	4.15	3.75	
12 to 15 inches	3.50	3.25	
Japonica, Globes. Unique light green whipcord foliage. Sheared into formal compact globes.			
18 to 24 inches	5.00	4.50	
15 to 18 inches	4.15	3.75	
12 to 15 inches	3.50	3.25	
Sabina (Savin J.). Low vase-shaped, very dark green.			
18 to 24 inches spread	3.85	3.50	
15 to 18 inches spread	3.30	3.00	
Sabina tamariscifolia (Tamarix Savin J.). Blue-green foliage, compact spreading habit, with ascending branches.			
15 to 18 inches spread	3.50	3.15	
12 to 15 inches spread	2.75	2.50	
Sabina von ehron, Globes. Sheared into compact globe form.			
12 to 15 inches	3.50	3.25	
Scopulorum, Crawford. Broadly pyramidal; blue-green foliage.			
3½ to 4 feet	6.25	5.75	
3 to 3½ feet	5.50	5.00	
Scopulorum horizontalis. Bright blue foliage, upright habit; very compact. These are extra nice trees.			
3 to 3½ feet	5.50	5.00	
2½ to 3 feet	5.00	4.50	
2 to 2½ feet	4.40	4.00	
Virginiana burki. Compact pyramidal form, foliage distinctly blue.			
4 to 5 feet	7.75	7.00	
3½ to 4 feet	6.85	6.25	
3 to 3½ feet	6.00	5.50	
2½ to 3 feet	5.25	4.75	
Virginia Henryi. Dark green foliage, symmetrical pyramidal habit of growth.			
3 to 4 feet	6.00	5.50	

EVERGREENS (Continued)**JUNIPERUS (Continued)**

Virginiana keteleeri. Compact pyramidal form with ascending branches and dark green whipcord foliage.

6 to 7 feet	9.25	8.50
5 to 6 feet	8.25	7.50
4 to 5 feet	7.15	6.50
3 to 4 feet	6.00	5.50
2 to 3 feet	5.25	4.75

Virginiana pyramidiformia hilli (Hill's Dundee J.). Typical red cedar form but with dark green, very compact foliage turning plum color in winter. A variety to be highly recommended.

4 to 5 feet	7.15	6.50
3 to 4 feet	6.00	5.50
2 to 3 feet	5.25	4.75

Virginiana, Williams and Harvey. Blue-green foliage. Very sturdy tree with strong branches. Broad pyramidal form.

4 to 5 feet	7.15	6.50
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PINUS (Pine).

Nigra (Austrian Pine). Dense growth, long needles, drought resistant.

18 to 24 inches	3.30	3.00
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Ponderosa (Western Yellow Pine). Long light green needles.

2 to 3 feet	3.85	3.50
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Strobus (White Pine). Very soft light green needles. A handsome tree.

18 to 24 inches	3.30	3.00
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Sylvestris (Scotch Pine). Grows rapidly, assumes picturesque forms when mature.

2 to 3 feet	3.85	3.50
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THUJA (Arbor Vitae).

Orientalis (Chinese Arbor Vitae). Sheared, compact. This is a very desirable tree for hedges.

4 to 5 feet	4.40	4.00
3 to 4 feet	3.30	3.00
2 to 3 feet	2.50	2.25
18 to 24 inches	2.00	1.75

Aurea nana (Berckman's Golden A. V.). Semi-dwarf oval-shaped tree with golden foliage.

2½ to 3 feet	4.65	4.25
2 to 2½ feet	4.25	3.85
18 to 24 inches	3.15	2.85
15 to 18 inches	2.60	2.35
12 to 15 inches	2.00	1.75

Aurea nana (Dwarf Berckman's Golden A. V.). Broader and more compact.

2 to 2½ feet	4.15	3.75
18 to 24 inches	3.30	3.00
15 to 18 inches	2.75	2.50
12 to 15 inches	2.25	2.00

Bonita. Dark green foliage. Dwarf globe shaped.

3 to 3½ feet	4.65	4.25
2 to 2½ feet	3.30	3.00
18 to 24 inches	2.75	2.50
15 to 18 inches	2.25	2.00

Crawford's Compact. Dark green foliage. Broadly conical form. Compact.

3 to 4 feet	4.40	4.00
2 to 3 feet	3.30	3.00

Excelsa. Dark green foliage, hardy, best oriental type.

18 to 24 inches	2.75	2.50
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JUNIPER SCOPULORUM*Platinum***An Outstanding New Evergreen**

(Plant Patent No. 1070)

This splendid new Juniper, recently introduced by us, is finding wide acceptance. Its brilliant silvery blue color is retained the year around. It grows fairly rapidly, but because the foliage is so dense, very little shearing is required to make it compact and symmetrical. Especially adapted to the Great Plains, the Mountain states, and the Southwest. It has never blighted with us.

	Each Per 10	Each Per 100
3 to 3½ feet	5.75	5.50
2½ to 3 feet	5.00	4.75
2 to 2½ feet	4.50	4.25

PERENNIALS

Per 10 Per 100

AQUILEGIA (Columbine)

Mrs. Scott Elliott. Large long spurred flowers. Colors range through shades of lavender, mauve, blue, purple, white, cream, yellow, pink, red, etc. 1.40 12.00

ASTERS, HARDY PERENNIAL.

Blue Gem. Large flowers, double, blue with yellow center. September until frost. One of the best. 3 to 4 feet 1.90 16.00

Blue Gown. The finest light blue. Large flowers, yellow center. 3 to 4 feet 1.90 16.00

Mrs. F. W. Raynor. Large red flowers. One of the best red. 3 feet 2.10 18.00

Red Rover. Early, free blooming. Deep rose red flowers, golden centers. Buds bright red. 2 to 4 feet 2.10 18.00

Sam Banham. Large feathery pure white. One of the earliest. 2 feet 1.90 16.00

BELAMCANDA CHINENSIS (Blackberry Lily). Long-stemmed, lily-like flowers, orange spotted red. 1.40 12.00

CHRYSANTHEMUMS**CUSHION.**

Bronze Cushion. Deep bronze turning to coppery-yellow bronze. 2.10 18.00

Commander. Red daisy-like flowers with yellow center, double. 2.10 18.00

Major Cushion. Improved, brighter pink cushion. 2.10 18.00

Pink Cushion. Bright pink flowers on well formed plant. 2.10 18.00

White Cushion. Opens a delicate pink, turns to pure white. 2.10 18.00

PERENNIALS (Continued)**CHRYSANTHEMUMS (Continued)****TALL GROWING**

	Per 10	Per 100
Glow Worm. Late, butter yellow—medium height	2.40	20.00
Gnome (Button). Yellow	2.40	20.00
Hebe (Korean). Light, bright pink.	2.40	20.00
Louise Schling (Korean). Good coppery-red.	2.40	20.00
Nellie Richardson. Large lavender flowers, tall	2.40	20.00
No. 112. Burnt orange—tall—early, large flowers	2.40	20.00
September Dawn (English Type). Bright rosy-pink and light bronze.	2.40	20.00
Terry. Medium size, double flowers, soft dark red-wine. ..	2.40	20.00

COREOPSIS (Tickseed)

Mayfield Giant. Best, large deep golden-yellow	1.40	12.00
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DAISY, SHASTA (See Shasta Daisy)**DICENTRA (Bleeding Heart)**

Spectabilis (Old fashioned Bleeding Heart) Large heart-shaped pink flowers on gracefully drooping branches, early spring. 3 to 5 eye plants	4.50	40.00
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FUNKIA LANCIFOLIA. Lovely blue flowers on long spikes. Narrow dull green leaves; grows well in shade.	1.90	16.00
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HELIANTHUS**Loddon's Gold****Perennial Double Sunflower**

One of the finest perennials for cutting. The flowers resemble double dahlias several inches across. Bright clear yellow. Produces a large (3 to 5 foot) well-branched plant, covered with flowers most of the summer and until killing frost. Thrives in hot weather and will withstand lots of drought. The flowers are long-lasting. Loddon's Gold is the best variety of this splendid perennial that we have found.

Strong Field-Grown Plants
\$3.50 per 10 \$30.00 per 100

GYPSOPHILA (Baby's Breath)

	Per 10	Per 100
Bristol Fairy. Large airy sprays of double white flowers. Excellent for cuttings, blooms all summer, showy	4.50	40.00
Paniculata. Large masses of tiny white flowers	1.40	12.00

GAILLARDIA (Blanket Flower)

Dazzler. Large flowers, bright golden yellow with rich maroon-red center	1.40	12.00
Grandiflora. Very large flowers of brilliant scarlet with copper hue. Petals tipped with yellow	1.40	12.00

HEMEROCALLIS (Daylilies)

By means of hybridization and selection, a wonderful new race of Hemerocallis has been created in recent years. There are so many hundreds of varieties that one who wants only a few becomes confused. For this reason, we are offering a selection of some of the best varieties in various colors to give you a succession of bloom from early summer until late fall.

August Pioneer. Chrome-yellow flushed red on outer half of petals. August-September. 35 in.	1.80	15.00
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PERENNIALS (Continued)**HEMEROCALLIS (Daylilies) (Continued)**

	Per 10	Per 100
Dr. Regel. Pure orange with scarlet eye.	1.80	15.00
Florham. Soft yellow, frilled, sweet scented.	1.40	12.00
George Yeld. Large canary yellow flowers brushed with red. Deep red throat with yellow star at base. July-August. 36 in.	1.80	15.00
Hyperion. Considered by many to be finest of all. Large waxy flowers of canary-yellow. July-August. 48 in.	3.00	25.00
Kwanso flore plena. Rich orange, double petaled.	1.80	15.00
Margaret Perry. Brilliant, orange-scarlet lined yellow. July-August. 48 in.	1.80	15.00
Middendorffiana. Rich orange-yellow.	1.40	12.00
Mikado. Large rich orange with deep mahogany-red throat. June-July. 36 in.	1.80	15.00
Mrs. W. H. Wyman. Soft yellow. July-August. 42 in.	1.80	15.00
Sovereign. Soft chrome-yellow. Shaded brown outside.	1.40	12.00
Sunny West. Immense fragrant soft canary yellow flower. July-September. One of the best. 48 in.	1.80	15.00
Thunbergi. Pale yellow, evening blooming, sweet scented. July-August. 36 in.	1.80	15.00
Mixed Varieties	1.20	10.00

HOLLYHOCKS (Althea rosea)

Single, Mixed colors	1.20	10.00
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IRIS KAEMPFERI (Japanese Iris)

Among the most beautiful of all iris, yet little known. Admired by all who see it. Blooms in June and July when other iris are through blooming. Large flat, showy flowers atop tall strong stems—2 to 3 buds to each stem. Flowers bear a remarkable resemblance to orchids.

	Per 10	Per 100
Kagari-bi (Torchlight). Six petals, light wine-red lighter viens, yellow spot at bottom of each petal.	2.40	20.00
Patrocle. Superb dark violet, single.	2.40	20.00

	Per 10	Per 100
LATHYRUS (Perennial Sweet Pea).		
Pink Beauty.	1.80	15.00
Dark Red.	1.80	15.00
White Pearl.	1.80	15.00
LILY OF THE VALLEY. Spikes of tiny white bells, fragrant.		
3 year pips .....	.65	6.00
LYTHRUM.		
Prolifica. Clear rose colored flowers on 30 inch spikes.	1.90	16.00
MALLOW MARVELS (Rose Mallow, Hibiscus). Giant flowering, often as big as a dinner plate. Very striking. Mixed colors only: vivid red, bright pink, pure white	1.20	10.00
PHLOX PANICULATA (Hardy Garden Phlox)		
Chieftain. Deep crimson, non-fading	2.10	18.00
Daily Sketch. Salmon-pink, red eyes	2.10	18.00
Dixie. A Willis introduction, especially for the South. Bright orchid-pink, large heads, tall; remarkably disease-free foliage. Withstands high temperatures and thrives in dry weather	1.90	16.00
Hauptman Koehl. Large brilliant dark carmine	2.10	18.00
Leo Schlagater. Clear, brilliant scarlet	2.10	18.00
Miss Lingard. Pure white, huge flower head. Finest white	2.40	20.00
Pinkette. Soft delicate shade of pink	2.10	18.00
Royal Purple. Dark violet blue, rose-violet eye	2.10	18.00

PERRENIALS (Continued)

	Per 10	Per 100
PHLOX DIVARICATA (Sweet William Phlox). Lavender flowers in early spring. 2 inch pots.	1.70	14.00
PLUMBAGO LARPENTAE (Lead Plant). Dwarf spreading plant not over 6 to 8 inches high. Deep blue flowers, attractive foliage. Good border plant and desirable ground cover. 2 inch pots.	1.80	15.00
SEDUM (Stonecrop).		
Sieboldi . Creeping plant with blue foliage and pink flowers. Excellent rock garden plant. Best sedum. 2 inch pots.	2.50	20.00
Spectabile Brilliant . Deep pink, upright.	1.90	16.00
SHASTA DAISY, ALASKA . Large white flowers, yellow center	1.40	12.00
STATICE LATIFOLIA (Great Sea Lavender). Large leathery leaves at base of plant. Masses of small lavender flowers in broad heads. Cut flowers will last all winter. 2 inch pots.	1.80	15.00
STOKESIA (Blue Moon). Large, light blue disc-like flowers borne on strong stiff stems. Hardy, blooms freely throughout the summer.	2.10	18.00
VINCA MINOR (Periwinkle). Glossy green evergreen foliage. Blue flowers. Excellent ground cover. 2¼ inch pots.	2.10	18.00
2 inch pots	1.80	15.00
VIOLA ODORATA (Sweet Violet).		
White . Large single flowers, compact plant, good novelty.	1.40	12.00

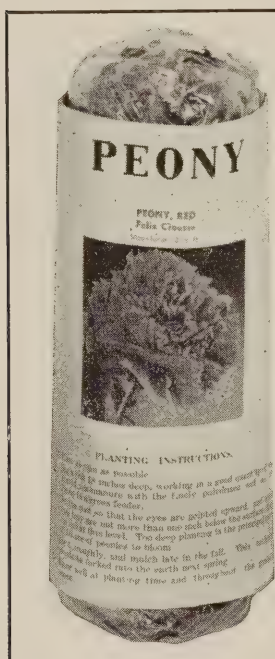
SPRING BULBS**CANNAS**

	Per 100	Per 1000
Strong, 3 to 5 eye divisions		
CITY OF PORTLAND . Green foliage, Large pink blooms on 5 foot plants	7.50	70.00
EUREKA . Best white canna. Creamy white blooms, green foliage, 3 feet	8.50	80.00
HUNGARIA . Good pink, soft and rich. Green foliage, 4 feet	7.50	70.00
PRESIDENT . Superior red variety. Rich glowing scarlet flowers, green foliage. 4 feet	7.50	70.00
RED KING HUMBERT . Immense heads of velvety orange scarlet blooms, bronze foliage. 4 feet	7.50	70.00
RICHARD WALLACE . Canary-yellow flowers, no spots. Green foliage. 4 feet	7.50	70.00
YELLOW KING HUMBERT . Golden-yellow flowers, with red spots and blotches. Green foliage. 4 feet	7.50	70.00

GLADS

No. 2 — 1¼-1½" diameter

BURMA . Ruffled, deep rose-red	5.00	45.00
CONCORD . Rich, glowing royal purple	5.00	45.00
ELIZABETH THE QUEEN . Ruffled, soft-rose-lavender	3.50	30.00
ETHEL CAVE COLE . Large, pure light pink	3.00	27.50
JUNE BELLS . Early, pure white	4.00	35.00
KING LEAR . Beautiful large ruffled purple	4.00	35.00
MANSOER . Velvety, glistening blood-red	4.00	35.00
MISS BLOOMINGTON . Fine early yellow	3.00	27.50
REWI FALLU . Striking, deep blood-red	4.50	40.00
SPIC & SPAN . Tall ruffled, deep pink and salmon	4.00	35.00
SPOTLIGHT . Deep yellow, scarlet blotch in throat	5.00	45.00
WHITE GOLD . Light cream, blending to golden throat	3.00	27.50



PACKAGED PEONIES

**Ideal for Cash-and-Carry, Self Serve,
and Counter Sales.**

Large, strong plants wrapped individually in attractive packages of snow-white coated paper, lined with waterproof paper and capped with moisture-resistant cellophane. Labeled with large pictures printed in four natural colors. Complete planting instructions on each package. Popular named varieties. Approximate shipping weight, 1 lb.

Felix Crousse. Large double flowers of bright ruby red. Blooms midseason.

Edulis Superba. Clear deep pink blossoms; double type. Early bloomer.

Festiva Maxima. White flowers flecked with crimson; double. Very popular.

\$37.50 per 100

Please order in multiples of 10 of a variety. Minimum shipment: 50 plants or packages.

PEONIES

Standard 3 to 5 eye divisions from young plants not over three years old. We do not cut any flowers from our fields, so you can depend upon receiving strong healthy plants. Numbers in parentheses (8.6) denote ratings of the American Peony Society on the basis of 10 as perfect. Shipments begin early in September.

	Per 10	Per 100
* Duchess de Nemours. (8.1). Sulphur-white fading to pure white. Cup-shaped. Midseason. _____	4.50	40.00
Myrtle Gentry. (9.1). Beautiful light pink. Perfect rose-type bloom with tints of flesh and salmon. Late-flowering. _____	8.00	75.00
* Reine Hortense. (8.7). Large, flat, compact flower of uniform light shell-pink, center flecked with crimson. Semirose-type, very fragrant. Mid-season. _____	4.00	35.00
Walter Faxon. (9.3). Uniform bright rose, deepening toward center. Globular semirose-type; midseason. _____	5.50	50.00

GARDEN ROOTS

ASPARAGUS.	Per 100	Per 1000
Washington, 2 year _____	3.00	25.00
Washington, 1 year _____	2.25	18.00
HORSE RADISH. Root cuttings _____	3.50	30.00
RHUBARB.	Per 10	Per 100
Chipman's Canada Red. Strong divisions. _____	4.00	35.00
Giant Victoria. Whole roots.	Per 100	Per 1000
5/8 to 1 inch _____	6.50	60.00
1/2 to 5/8 inch _____	5.50	50.00

liners that live TRADE MARK

LINING-OUT STOCK

One of the commonest causes of loss in the nursery business is failure of lining-out stock to grow. Every liner that fails to grow increases the original cost of those that survive. Poor stands not only result in higher costs for lining-out stock but cost more to cultivate and produce less saleable stock.

It will pay you to plant Willis pot-grown liners. Sturdy pot-grown liners give best results. Their well-established root systems are ready to support the plants immediately upon transplanting, resulting in better stands in the field. In the long run, potted liners are more economical.

Minimum order, 25 of a variety and size.

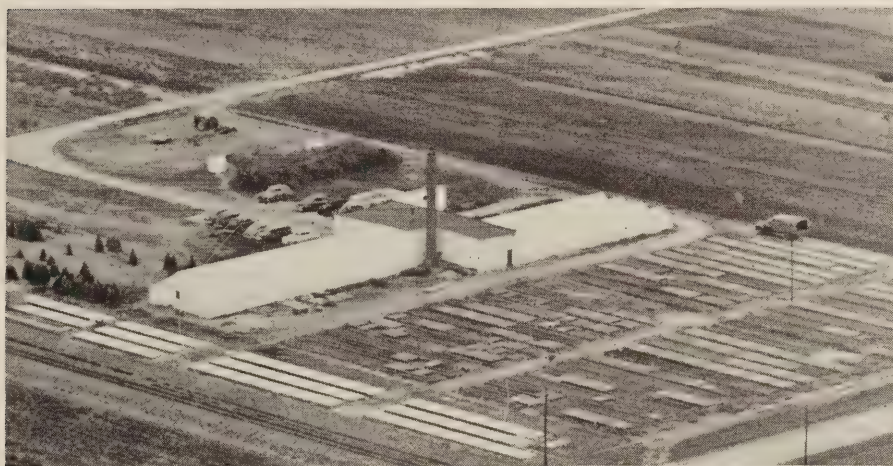
R.C.—rooted cuttings transplanted into flats.

F.Tr.—field grown, transplants, well branched.

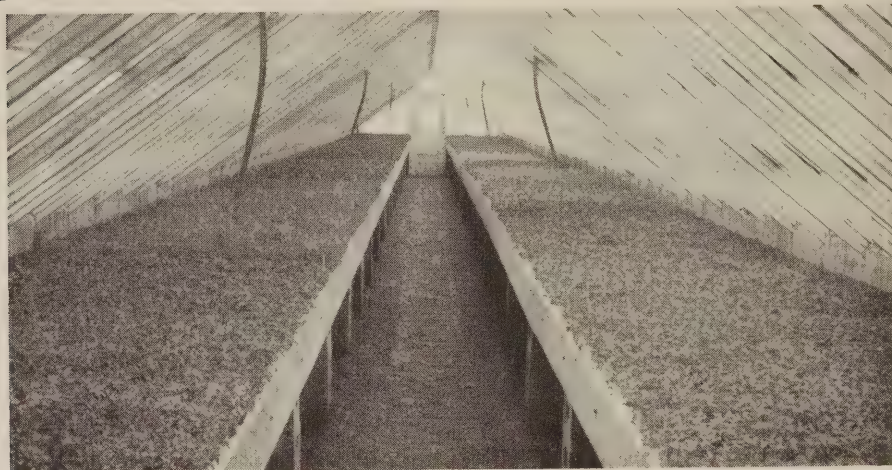
300 at 1000 rates

SHRUBS

	Per 100 Each	Per 1000 Each
ARONIA ARBUTIFOLIA BRILLIANTISSIMA , 2 inch pots....	.25	.22
BERBERIS (Barberry)		
Mentorensis , 2 inch pots .....	.25	.22
Mentorensis , R.C., flats .....	.17	.15



Air view of our new propagating plant.



Interior of one of our new propagating houses.

LINING-OUT STOCK (Continued)

	Per 100 Each	Per 1000 Each
BUDDLEIA (Butterfly Bush)		
Charming, R.C., flats .....	.12	.10
Dubonnet, R.C., flats .....	.12	.10
Floralart, R.C., flats .....	.12	.10
Red, R.C., flats .....	.12	.10
White Cloud, R.C., flats .....	.12	.10
CALLICARPA		
Dichotoma, 12 to 18 inches, F.Tr. ....	.17	.15
Dichotoma, 2 inch pots .....	.17	.15
CARYOPTERIS (Blue Mist)		
Incana, 2 inch pots .....	.17	.15
CHAENOMELES (Flowering Quince)		
Lagenaria, Glowing Ember, 12 to 18 inches, F.Tr. ....	.17	.15
Lagenaria, Glowing Ember, Layers .....	.12	.10
CORNUS (Dogwood)		
Sanguinea, 12 to 18 inches, F. Tr. ....	.17	.15
Stolonifera, 12 to 18 inches, F. Tr. ....	.17	.15
COTONEASTER		
Acutifolia, 2 inch pots .....	.17	.15
Adpressa praecox, 2 inch pots .....	.22	.20
Divaricata, 2 inch pots .....	.22	.20
ELAEAGNUS (Russian Olive)		
Angustifolia, 12 to 18 inches, seedlings .....	.05	.04
Angustifolia, 6 to 12 inches, seedlings .....	.04	.03
EUONYMUS		
Europaeus, 12 to 18 inches, F. Tr. ....	.17	.15
FORSYTHIA (Golden Bell)		
Fortunei, 12 to 18 inches, F. Tr. ....	.17	.15
Fortunei, 2 inch pots .....	.17	.15
Intermedia spectabilis, 12 to 18 inches, F. Tr. ....	.17	.15
Intermedia spectabilis, 2 inch pots .....	.17	.15
Ovata, 2 inch pots .....	.20	.17
Spring Glory, 12 to 18 inches, F. Tr. ....	.20	.17
Spring Glory, 2 inch pots .....	.20	.17

LINING-OUT STOCK (Continued)

	Per 100 Each	Per 1000 Each
HYDRANGEA		
Pan. Grand. (Meehan), Layers .....	.15	.12
HYPERICUM (St. Johnswort)		
Kalmianum, 2 inch pots .....	.20	.17
Hidcote, 2 inch pots .....	.22	.20
KOLKWITZIA (Beauty Bush)		
Amabilis, 2 inch pots .....	.22	.20
LONICERA (Honeysuckle)		
Clavey's Dwarf, 2 inch pots .....	.35	.30
Fragrantissima, 12 to 18 inch, F. Tr. ....	.20	.17
Fragrantissima, 2 inch pots .....	.20	.17
Korolkowi, 2 inch pots .....	.22	.20
Korolkowi floribunda, 2 inch pots .....	.22	.20
Morrowi, 12 to 18 inch, F. Tr. ....	.17	.15
Morrowi, 2 inch pots .....	.17	.15
Tatarica rubra, Wheeling, 12 to 18 inch, F. Tr. ....	.17	.15
Tatarica, rubra, Wheeling, 2 inch pots .....	.17	.15
Zabeli, 12 to 18 inch, F. Tr. ....	.17	.15
PHILADELPHUS (Mock Orange)		
Coronarius, 12 to 18 inch, F. Tr. ....	.17	.15
Grandiflora, 12 to 18 inch, F.Tr. ....	.17	.15
Lemoinei, Avalanche, 2 inch pots .....	.20	.17
Lemoinei, Enchantment, 2 inch pots .....	.20	.17
Virginalis, 2 inch pots .....	.17	.15
ROSA MULTIFLORA JAPONICA (Thorny)		
Seedlings, 2/16 to 3/16 cal. ....	.04	.03
✓ SAMBUCUS (Elder)		
Canadensis aurea, 2¼ inch pots .....	.17	.15



Large greenhouse where lining out stock is hardened off before putting in outdoor beds.

LINING-OUT STOCK (Continued)

	Per 100 Each	Per 1000 Each
SPIREA		
Anthony Waterer, 2 inch pots .....	.20	.17
Arguta, 12 to 18 inches, F. Tr. ....	.17	.15
Arguta, 2 inch pots .....	.17	.15
Bethlehemensis, 2 inch pots .....	.17	.15
Billiardi, 12 to 18 inches, F. Tr. ....	.17	.15
Fröebeli, 2 inch pots .....	.17	.15
Reevesiana Double, 2 inch pots .....	.22	.20
Thunbergi, 2 inch pots .....	.17	.15
SYMPHORICARPOS		
Vulgaris, 12 to 18 inches, F. Tr. ....	.15	.12
TAMARIX		
Hispidia, 12 to 18 inches, F. Tr. ....	.15	.12
VIBURNUM		
Opulus, 2¼ inch pots .....	.17	.15
Opulus sterilis, 2¼ inch pots .....	.17	.15
WEIGELA		
Eva Rathke, 12 to 18 inches, F.Tr. ....	.20	.17
Rosea, 12 to 18 inches, F.Tr. ....	.17	.15

VINES

CELASTRUS (Bittersweet)		
Scandens (fruiting strain) 2 inch pots .....	.17	.15
EUONYMUS		
Fortunei coloratus, 2 inch pots .....	.17	.15
LONICERA (Honeysuckle)		
Japonica halliana (Hall's), 2 inch pots .....	.15	.12
Japonica, Purple Leaf, 2 inch pots .....	.17	.15
Sempervirens magnifica (Dreer's Everblooming), 2 inch pots .....	.20	.17
Tellmanniana (Golden Giant), 2 inch pots .....	.20	.17

SHADE & ORNAMENTAL TREES

GLEDITSIA TRIACANTHOS INERMIS, (Thornless Honeylocust)		
2 to 3 feet .....	.06	.05
18 to 24 inches .....	.04	.03
12 to 18 inches .....	.03	.02
6 to 12 inches .....	.02	.01½
MACLURA POMIFERA, (Osage Orange)		
12 to 18 inches .....	.03	.02
6 to 12 inches .....	.02	.01½
MORUS ALBA TATARICA, (Russian Mulberry)		
3 to 4 feet .....	.07	.06
2 to 3 feet .....	.05	.04
18 to 24 inches .....	.03½	.03
12 to 18 inches .....	.02½	.02
6 to 12 inches .....	.02	.01½

LINING-OUT STOCK (Continued)

TWO NEW SHADE TREES*Resistant to Elm Diseases***THE BUISMAN ELM**

(Ulmus carpinifolia, Christine Buisman)

This is the elm that was developed in Holland a number of years ago by Dr. Christine Buisman. When tested by the United States Department of Agriculture it was found to be highly resistant to both **phloem necrosis** and **Dutch elm disease**.

Busiman elm is a selection of the European Smoothleaf elm. It has a straight trunk with slender ascending branches, that form a pyramidal head, or sometimes spreading and forming a round-topped head. The foliage is dark green.

2 inch pots, \$7.50 per 10; \$50.00 per 100

(Propagated vegetatively to preserve its immunity)

ZELKOVA

(Zelkova serrata.) The Japanese Keaki Tree.

A new shade tree from Japan. Foliage and habit of growth resembles small-leaved elms. Graceful round-headed trees, well adapted to street and lawn planting. Hardy in northern states, and resistant to Dutch elm disease.

2 inch pots, \$7.50 per 10; \$50.00 per 100

30 of any one variety at 100 rates

	Per 100 Each	Per 1000 Each
POPULUS ALBA PYRAMIDALIS (Bolleana Poplar)		
3 to 4 feet, whips .....	.30	.25
POPULUS CANADENSIS EUGENEI (Carolina Poplar)		
3 to 4 feet, whips .....	.07	.06
2 to 3 feet, whips .....	.05	.04
POPULUS NIGRA ITALICA (Lombardy Poplar)		
3 to 4 feet, whips .....	.08½	.07½
2 to 3 feet, whips .....	.06	.05
18 to 24 inches, whips .....	.04	.03½
ROBINIA PSEUDOACACIA, (Black Locust)		
2 to 3 feet .....	.04	.03½
18 to 24 inches .....	.03	.02½
12 to 18 inches .....	.02½	.02
6 to 12 inches .....	.02	.01½
ULMUS AMERICANA, (American Elm)		
2 to 3 feet .....	.05	.04
18 to 24 inches .....	.04	.03

LINING-OUT STOCK (Continued)

	Per 100 Each	Per 1000 Each
ULMUS PUMILA, (Chinese Elm)		
2 to 3 feet .....	.05	.04
18 to 24 inches .....	.04	.03
12 to 18 inches .....	.03	.02
6 to 12 inches .....	.02	.01½

SHADE & ORNAMENTAL TREES, TRANSPLANTS

Field grown-branched except as noted:

ASH, GREEN (Fraxinus lanceolata)

4 to 5 feet .....	.75	—
3 to 4 feet .....	.40	—
2 to 3 feet .....	.15	—

CRAB, FLOWERING (Malus)**Atrosanguinea**

3 to 4 feet, whips	50.00	—
2 to 3 feet, whips	35.00	—

Dolgo

2 to 3 feet, whips	30.00	—
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Eleyi

3 to 4 feet, whips	50.00	—
2 to 3 feet, whips	35.00	—

Hopa

3 to 4 feet, whips	40.00	—
2 to 3 feet, whips	25.00	—

Niedzwetzkyana

3 to 4 feet, whips	50.00	—
2 to 3 feet, whips	35.00	—

Red Silver

2 to 3 feet, whips	35.00	—
18 to 24 inches, whips	25.00	—

↙ **Rosy Bloom (Almey)**

3 to 4 feet, whips	100.00	—
2 to 3 feet, whips	60.00	—

ELM, AMERICAN, (Ulmus americana)

3 to 4 feet .....	.30	—
2 to 3 feet .....	.15	—

ELM, CHINESE, (Ulmus pumila)

3 to 4 feet .....	.30	—
2 to 3 feet15	—

ELM, CHINESE, (Ulmus pumila)

3 to 4 feet, root-pruned seedlings30	.25
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ELM, HYBRID, (American X Chinese)

4 to 5 feet	1.25	—
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HACKBERRY, (Celtis Occidentalis)

4 to 5 feet75	—
3 to 4 feet40	—
2 to 3 feet20	—

LINING-OUT STOCK (Continued)

	Per 100 Each	Per 1000 Each
HONEYLOCUST, THORNLESS (<i>Gleditsia triacanthos inermis</i>)		
4 to 5 feet .....	.75	—
3 to 4 feet .....	.40	—
2 to 3 feet .....	.20	—
3 to 4 feet, whips .....	.30	—
2 to 3 feet, whips .....	.15	—
PERSIMMON, AMERICAN , (<i>Diospyros virginiana</i>)		
2 to 3 feet .....	.50	—
18 to 24 inches .....	.35	—
12 to 18 inches .....	.15	—
WILLOW, NOBE , (<i>Salix</i>)		
3 to 4 feet .....	.30	—
2 to 3 feet .....	.15	—
WILLOW, THURLOW , (<i>Salix</i>)		
3 to 4 feet .....	.30	—
2 to 3 feet .....	.15	—
WILLOW, WISCONSIN , (<i>Salix</i>)		
3 to 4 feet .....	.30	—
2 to 3 feet .....	.15	—

EVERGREENS

JUNIPERUS

Chinensis pfitzeriana		
2½ inch pots .....	.30	.25
2¼ inch pots .....	.25	.20
Chinensis pfitzeriana compacta , (Kallay)		
2¼ inch pots .....	.30	.25
Glauca Hetzi		
2¼ inch pots .....	.25	.20
Horizontalis plumosa , (Andorra)		
2¼ inch pots .....	.25	.20
Sabina tamariscifolia , (Tamarix J.)		
2¼ inch pots .....	.25	.20
Sabina Von Ehron		
2½ inch pots .....	.30	.25
2¼ inch pots .....	.25	.20
THUJA (<i>Arbor Vitae</i>)		
Orientalis (Chinese A. V.)		
6 to 10 inches, seedlings .....	.05	.04

BROADLEAF EVERGREENS

EUONYMUS

Fortunei coloratus		
2 inch pots .....	.20	.15
Fortunei minimus		
3 inch pots .....	.30	.25
2 inch pots .....	.25	.20
Fortunei upright		
2 inch pots .....	.30	.25
Patens , large leaf		
6 to 10 inches .....	.20	—

LINING-OUT STOCK (Continued)**EVERGREEN GRAFTS**

Our grafts are made by skilled workmen using our new up-to-the-minute propagation plant. All junipers are grafted on *Juniperus virginiana* understocks; Cypress and arbor-vitae are grafted on biota understocks.

\$55.00 per 100

\$500.00 per 1000

Minimum order: 25 of any one variety.

JUNIPERUS

Chinensis Columnaris, blue
Chinensis Columnaris, green
Chinensis Mascula
Scopulorum, Chandler
Scopulorum, Crawford
Scopulorum, Pathfinder
Virginiana Burki
Virginiana Cupressifolia
Virginiana Canaerti

Virginiana Keteleeri

Virginiana Pyramidiformis Hilli

Virginiana, Williams & Harvey

CUPRESSUS

Arizonica Gareei

THUJA

Orientalis Aurea Nana

Orientalis Excelsa

Orientalis Bonita

JUNIPERUS SCOPULORUM

Plant Pat. No. 1070

PLATINUM

NEW! Recently introduced by us. Brilliant silvery-blue color retained the year around. Dense foliage, requiring very little shearing to make compact and symmetrical. It has never blighted with us.

Grafts \$1.00 each.

OTHER VARIETIES GRAFTED ON SPECIAL ORDER.

FRUIT TREES

The height given for fruit trees is approximate and represents the average height for most varieties. It is intended that the caliper shall govern.

Fruit trees are tied in bundles of 10 for 11-16 and 9-16; bundles of 20 for 7-16 and 5-16. Order in full bundles.

APPLES

TWO YEAR GRAFTS

	Per 10	Per 100
9-16 to 11-16 inch, 4 feet up	6.00	55.00
7-16 to 9-16 inch, 3 feet up	5.00	45.00
5-16 to 7-16 inch, 2 feet up	4.00	35.00

S. Summer; F. Fall; W. Winter; C. Commercial; H. Home

➤ Anoka. S. H. Red, mottled yellow.	➤ McIntosh, Dark Red. W. C. Red.
➤ Delicious, Dark Red. W. C. H. Red.	➤ Rome Beauty, Red. W. C. Red.
➤ Delicious, Yellow. W. C. Yellow.	➤ Stayman, Dark Red. W. C. Red.
➤ Duchess, Red. S. H. Red.	➤ Wealthy. F. C. Red.
➤ Early Harvest. S. H. Yellow.	➤ Whitney Crab. F. H. Yellow & red.
➤ Grimes Golden. W. C. Yellow.	➤ Winesap. W. C. Red.
➤ Jonathan, Dark Red. W. C. H. Red.	➤ Yellow Transparent. S. H. Yellow.
➤ Lodi. W. C. Yellow.	

MULTIPLE APPLES

Dormant budded summer of 1952 on 2 year old, branched trees of **Yellow Delicious**. Heavy growth on all varieties budded which include **Red Jonathan, Red Stayman, Anoka, Dark Red Delicious, Yellow Transparent**.

	Per 10	Per 100
5-in-1, 11-16 inch, 5 to 6 feet	17.50	160.00
5-in-1, 9-16 inch, 4 to 5 feet	15.00	140.00
4-in-1, 9-16 inch, 4 to 5 feet	13.50	125.00
3-in-1, 9-16 inch, 4 to 5 feet	10.00	90.00

CHERRIES—SOUR

TWO YEAR

	Per 10	Per 100
11-16 inch, 4 feet and up	11.00	100.00
➤ Montmorency. Dark red, midseason.		

PEACHES

ONE YEAR BUDS

11-16 inch, 4½ feet and up	8.00	75.00
9-16 to 11-16 inch, 4 feet and up	7.00	65.00
7-16 to 9-16 inch, 3 feet and up	5.50	50.00
5-16 to 7-16 inch, 2 feet and up	4.00	35.00
➤ Champion. White, midseason, free.	➤ Halehaven. Yellow, early, free.	
➤ Early Elberta. Yellow, midseason.	➤ J. H. Hale. Yellow, midseason.	
➤ Elberta. Yellow, midseason.	➤ Red Haven. Yellow, early, free.	
➤ Golden Jubilee. Yellow, early, free.		

SMALL FRUIT

GRAPES

➤ CONCORD. Large, black midseason; keeps 1 to 2 months.	Per 10	Per 100
2 year, No. 1	2.00	16.00
1 year, No. 1	1.50	12.00
➤ FREDONIA. Early, black, good quality, bears heavily.		
2 year, No. 1	2.50	20.00
➤ NIAGARA. Large yellowish-green, midseason.		
2 year, No. 1	2.50	20.00

FRUIT TREE SEEDLINGS

CHERRY SEEDLINGS (Mahaleb).

	Per 100	Per 1000
No. 2, 2/16 to 3/16 inch	3.25	27.50

BLACKBERRIES

Root-cutting plants.

EARLY HARVEST. Very early, long season.	Per 100	Per 1000
No. 1	7.00	60.00
No. 2	4.50	40.00

BOYSENBERRIES**THORNLESS.**

No. 1 tip plants	7.50	70.00
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RASPBERRIES**CUMBERLAND.** Black, midseason, sweet, rich.

No. 1 tips	7.00	60.00
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LATHAM. Red, very large, long season.

No. 1 suckers	8.00	75.00
---------------------	------	-------

SEPTEMBER. (New). Introduced in 1947. Begins to ripen in early September, continues until frost. Best new red raspberry.

No. 1 suckers	20.00	150.00
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CURRENTS**RED LAKE.** Red, extra large, superior quality.

2 year, No. 1	3.00	25.00
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GOOSEBERRIES**HOUGHTON.** Dark red, very productive.

2 year, No. 1	4.00	35.00
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GARDEN ROOTS**RHUBARB** (See page 34)**ASPARAGUS** (See page 34)

GREEN ENAMEL**PLANTAINERS**

Container-growing is increasing by leaps and bounds throughout the United States.

The PLANTAINER is especially designed to meet this demand. To remove the plant just tap it and zip! Out it comes. One gallon size; 4 drainage holes; made of metal; baked enamel paint.

1. Healthier plants—stronger root system—attested to by satisfied users.
2. Tapered and crimped—permits nesting—space and time saving.
3. Have no rough edges—no serious hand and finger cuts.
4. Made of metal—durable—unbreakable.
5. Clean and sanitary—don't attract vermin and flies.
6. Painted green or black (baked enamel).
7. Enhance the beauty of plants and flowers.
8. Outlast other nursery cans—result—economy!—larger profits.

Prices f.o.b. Ottawa, Kansas

1 to 1000 .....	.10
1,000 to 10,000 .....	.09½
10,000 to 20,000 .....	.09
20,000 to 30,000 .....	.08
30,000 to 40,000 .....	.07

Write for prices on minimum carload (42,000) f.o.b. your city.

YOU CAN HAVE EXTRA PROFITS With WILLIS **Packaged Nursery Stock**

Ideal for cash-and-carry, self serve, and counter sales. No special facilities required for handling this packaged stock.

QUICK TURN-OVER — LONG PROFIT

For many years, ever since 1926, the Willis Nursery Company has specialized in the packaging of nursery stock. We are, in fact, one of the pioneers in this field of merchandising. We know what varieties of nursery stock the public wants, and we know how to prepare it in a manner that is attractive to the customer and convenient to handle.

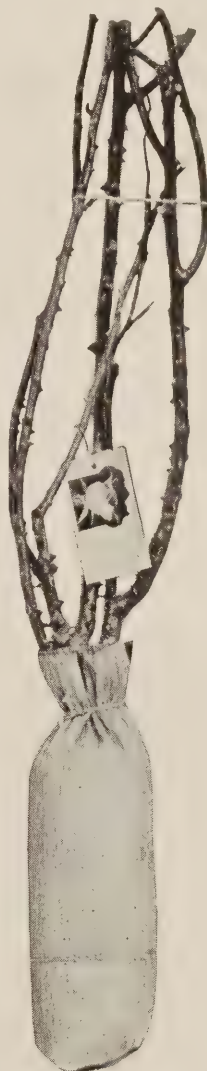
LET US HELP YOU CASH IN ON NEW PROFITS

Every plant is wrapped in heavy waterproof crinkle-kraft paper, with peat and wood moss packing around the roots. Color picture-tags attached to each plant make sales easy. Planting instructions on every package.

A COMPLETE LINE OF PACKAGED NURSERY STOCK

- ROSES
- SHRUBS
- HEDGE PLANTS
- VINES
- SHADE TREES
- FLOWERING TREES
- PERENNIALS
- FRUIT TREES
- BERRY PLANTS

Write for special list.



Cloverset POTS

The modern way of merchandising nursery stock.

Give your customers a better value!

Nursery stock grown in the field and then transferred to Clover-set pots or cans is far better than stock grown in the cans. It stands to reason that stock grown in the field has a better chance to develop, more room for root growth and more soil from which to draw its fertility.

- AS EASY TO BUY AS A LOAF OF BREAD.

Saves you money in handling expense. No waiting in line by your customers for plant to be dug up and wrapped. No packing cost.

- MORE PROFIT PER SALE.

Healthy, growing potted plants will bring higher prices than dormant stock.



- LONGER SELLING SEASON.

Sell growing nursery stock all summer. Customers seldom fail to transplant properly when their plants are already started.

- EASY TO SELL.

Potted plants are more attractive. People can serve themselves.

Best sizes to pot:

Shrubs: 2 to 3 feet — 18 to 24 inches

Fl. Trees: 4 to 5 feet — 3 to 4 feet

SEND FOR FREE CLOVERSET POTTING GUIDE
VALUABLE INFORMATION ON POTTING, DISPLAYING,
SELLING, ETC.

INCREASE YOUR PROFITS

Use The NEW *Cloverset* POTS

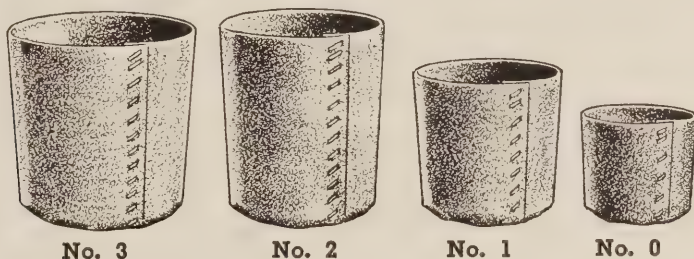
20% Stronger — 1/3 Lighter!

Easier to handle; stay pliable longer; cost less because of lower freight charges; give full season protection to roots of growing plants.

PLANTS IN CLOVERSET POTS bring you bigger profits because they increase your volume in sales, help you to make larger profit per sale, save you money in handling expenses, and make sure your customers will be satisfied with the plants they buy.

Cloverset Pots increase your volume of sales because they make such attractive displays that everyone stops to look—and once they look, they buy! For plants well-started in Cloverset Pots are so healthy and inviting to look at, so simple to take home then and there, that no one can resist them. They are **EASY TO SELL** and **EASY TO BUY**—and ready for immediate delivery at any time, with no last-minute work on your part except ringing up the sale.

They bring bigger profits per sale because vital, healthy potted plants are worth a higher price than dormant stock, or field plants that customers have to walk out to see and that you have to spend time digging out when sold. The small cost of Cloverset Pots is quickly offset by larger profits.



Sample set of 8 Cloverset Pots sent on request for 50c to cover postage.

New Standard Pots		Diam. Top	Nearest Clay Pot	Packed Per Carton	Approx. Wt. Per 100	Per 100	Per 1000
No.	Height						
0	5½ in.	5 in.	6 in.	200	21 lb.	3.25	30.00
1	6½ in.	6 in.	7 in.	100	33 lb.	4.50	42.50
2	9½ in.	7 in.	8 in.	100	52 lb.	5.00	47.50
3	9 in.	8 in.	9 in.	100	55 lb.	5.50	52.50
4	13 in.	12 in.	— in.	25	130 lb.	(See below)	

No. 4 prices: \$7.00 per 25; \$13.25 per 50; \$19.75 per 75; \$23.75 per 100. Orders for 300 pots or more take 1,000 pot price.

Orders for less than 300 pots take 100 pot price. We do not break cartons. No. 0 for perennials and greenhouse use. No. 1 for perennials. No. 2 for roses and shrubs. No. 3 for shrubs and transplanting. No. 4 for trees and shrubs too large for Nos. 2 and 3.

**THERE ARE WILLIS SHRUBS, VINES AND TREES JUST RIGHT FOR
POTTING.**

Send For Free Cloverset Potting Guide.

Contains Valuable Information on Potting, Displaying, Selling, Etc.

B. F. GOODRICH RUBBER STRIPS

FOR BUDDING, GRAFTING, AND TYING

B. F. Goodrich Budding Strips

PRICES (Per Pound)	.010" Gauge	.016" Gauge	.020" Gauge
1-5 lbs.	\$2.75 lb. ppd.	\$2.50 lb. ppd.	\$2.40 lb. ppd.
5-45 lbs.	2.37 lb.	2.14 lb.	2.00 lb.
50-95 lbs.	1.82 lb.	1.64 lb.	1.54 lb.
100-495 lbs.	1.64 lb.	1.48 lb.	1.38 lb.
500 lbs. and over	1.48 lb.	1.34 lb.	1.24 lb.

PACK: 5 lb. Paper Bags — 50 lb. per case.

TRANSPORTATION TERMS: f.o.b. Ottawa, Kansas, except on 1 to 5 lb. lots which are postpaid. On shipments direct from the factory, freight prepaid or allowed at minimum rate on shipments of 100 lbs. or over. Prices subject to change without notice. Shipments will be invoiced at prices in effect at time of shipment.

No.	Color	Length	Cut	Thickness	Approximate Count Per Lb.
17225	Red	4"	3/16"	.010"	2800
17404	Red	4"	3/16"	.016"	2250
17406	Red	4"	1/4"	.016"	1650
17143	Red	4"	3/16"	.020"	1800
17231	Red	5"	3/16"	.020"	1450
17403	Red	6"	3/16"	.020"	1080

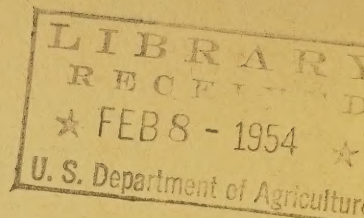
WOOD PLANT BANDS

These bands are made of tough, pliable wood and double-stapled for added protection and quick setup. Please order in multiples as designated under shipping units. Priced f.o.b. Ottawa, Kansas.

Size	Shipping Unit	PRICES PER 1000 IN QUANTITIES BELOW			
		1000 to 10,000	10,000 to 25,000	25,000 to 50,000	50,000 to 100,000
2 x 2 x 2	2,000	5.20	5.00	4.80	4.60
2 x 2 x 2½	2,000	5.75	5.55	5.35	5.15
2 x 2 x 3	1,500	6.05	5.85	5.65	5.45
2½ x 2½ x 2½	1,000	6.30	6.10	5.90	5.70
2½ x 2½ x 3	1,000	6.45	6.25	6.05	5.85
3 x 3 x 3	1,000	6.75	6.55	6.35	6.15
3 x 3 x 4	1,000	6.90	6.70	6.50	6.30
4 x 4 x 3	1,000	6.90	6.70	6.50	6.30
4 x 4 x 4	500	7.85	7.45	7.15	6.85

TWO NEW SHADE TREES!

RESISTANT TO ELM DISEASES



THE BUISMAN ELM (*Ulmus carpinifolia*, CHRISTINE BUISMAN)

This is the elm that was developed in Holland a number of years ago by Dr. Christine Buisman. When tested by the United States Department of Agriculture it was found to be highly resistant to both phloem necrosis and Dutch elm disease.

Buisman elm is a selection of the European Smoothleaf elm. It has a straight trunk with slender ascending branches that form a pyramidal head, or sometimes spreading and forming a round-topped head. The foliage is dark green.

2 inch pots, \$7.50 per 10; \$50.00 per 100

(Propagated vegetatively to preserve its immunity)

ZELKOVA (*Zelkova serrata*) THE JAPANESE KEAKI TREE.

A new shade tree from Japan. Foliage and habit of growth resembles small-leaved elms. Graceful round-headed trees, well adapted to street and lawn plantings. Hardy in northern states and resistant to Dutch elm disease.

2 inch pots, \$7.50 per 10; \$50.00 per 100

30 or more one variety at 150 rate.

ORDER TODAY - SUPPLY LIMITED

ORDER BLANK

Date _____

THE WILLIS NURSERY COMPANY
OTTAWA, KANSAS

Please book our order for:

_____ BUISMAN ELM (*Ulmus carpinifolia*, Buisman) 2 inch pots.

_____ ZELKOVA (*Zelkova serrata*) 2 inch pots.

Name _____

Address _____

Shipping instructions _____

Supplies For Nurserymen and Florists

PRICES on all supplies subject to change without notice.

TERMS on all supplies are net cash.

"Beginning in the Nursery Business." A 50-page booklet of valuable suggestions and counsel for nurserymen of limited experience postpaid. _____ \$.50

Bud Strips, Rubber. (See page 48.)

New Garden Encyclopedia. A complete, practical, and convenient guide to every detail of gardening. Illustrated with 250 half-tones and more than 500 line drawings, 1,380 pages. Not postpaid _____ 5.00

Platebook, New. 64 pages of full color illustrations and descriptions of shrubs, evergreens, shades and ornamentals, hedges, roses, perennials, and bulbs, postpaid—each. _____ 2.50

Catalogue Plate Book. 48 pages, 95 plates, 82 in colors, postpaid. _____ .50

Calipers, Tree. Measures fraction of inch, millimeters, each. _____ 1.00

Cloversets Pots, New Light Weight. (See pages 46-47.)

Grafting Tape. 60-yard roll, ½ inch wide. Per roll (postage extra). .. 1.00
25 rolls or more, not postpaid. _____ each .90

Label, Tree. Wooden, notched iron wire, 3½ inch, plain, per 1000 not postpaid. _____ 3.15

Labels, Tree. Wooden, notched, copper wire, 3½ inch, painted, per 1,000, not postpaid. _____ 4.25

Labels, Paper Strap.
Made of tough manila paper 6 x ½ inches. Sold only in packages of 1,000; per 1,000 not postpaid. _____ 1.25

	Packed in Carton	Plain Per 1,000	Painted Per 1,000
4 inch	1,000	2.75	3.15
5 inch	1,000	3.00	3.60
6 inch	1,000	3.30	4.00
8 inch	500	5.00	6.00
10 inch	500	6.00	7.00

Pencils. Waterproof, for labels and tags, per dozen, postpaid. _____ 1.25

Plantainers. (See page 44.)

Pruning Shears. Drop forged. Imported from Italy. Each, not postpaid 2.50

Plant Bands, Wood Veneer. (See page 48.)

BOXING CHARGES

30 x 30 x 12 ___\$8.45	24 x 24 x 10 ___\$6.15	20 x 20 x 8 ___\$4.65
30 x 30 x 10 ___ 7.40	24 x 24 x 8 ___ 5.30	20 x 20 x 6 ___ 4.00
30 x 30 x 8 ___ 6.35	24 x 24 x 6 ___ 4.60	16 x 16 x 10 ___ 4.65
24 x 30 x 10 ___ 6.75	20 x 20 x 12 ___ 6.00	16 x 16 x 6 ___ 3.50
24 x 24 x 12 ___ 7.00	20 x 20 x 10 ___ 5.35	16 x 16 x 8 ___ 4.00

CORRUGATED BOXES

24 x 15 x 18 ___\$.60	23 x 11½ x 7½ \$.35	17½ x 4½ x 7½ \$.25
23 x 16½ x 7½ .40	13½ x 11½ x 9 .30	

BALES. Baling charges are at actual cost.



Plant America!

"Your Wholesale Nurserymen"

WILLIS NURSERY COMPANY

OTTAWA, KANSAS

SPRING, 1954